



2018 - 2019 GISON PNEUMATIC TOOLS



*We Extend
Your Hands*

2018-2019

PNEUMATIC TOOLS

ISO-9001 certified  www.gison.com.tw Made in Taiwan 



www.gison.com.tw



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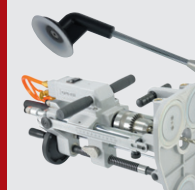
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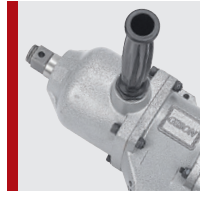
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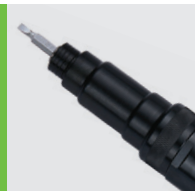
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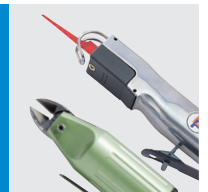
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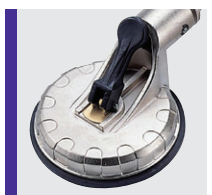
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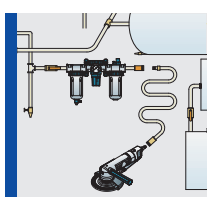
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COMPANY HISTORY



1977

Changed business type from producing parts to Pneumatic tools.

First company who manufactured 1" Heavy Duty Impact Wrench in Taiwan.

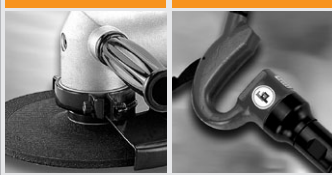


1982

First company who manufactured Pneumatic Angle Sander in Taiwan.

1983

First company who manufactured Pneumatic Grinder in Taiwan.



1989

First company who manufactured Pneumatic Chipping Hammer in Taiwan.

1990

First company who manufactured Pneumatic Pavement Breaker in Taiwan.



2000

Developed and manufactured Pneumatic Wet Sanders / Polishers.

2003

First Company who developed and manufactured Wet Air Stone Router in Taiwan. Developed and manufactured Air Random Orbital Sander with revolutionary design-No Spanners needed.

2004



GPW-510 Wet Air Stone Router win The 2004 Taiwan Symbol of Excellence (SOE) and 11th (2004) Innovation Research Award.



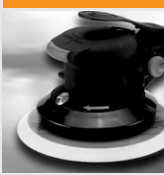
2005

GPS-302 Air Random Orbital Sander win The 2005 Taiwan Symbol of Excellence (SOE).



2006

GPS-303 Air Random Orbital Sander win The 2006 Taiwan Symbol of Excellence (SOE).



1973

Preceding company was Lin Foundry, established Gison Machinery Co., Ltd. in Taichung, and manufactured gears for auto and pneumatic parts.

1992

Moved to Wu - Jih, Taichung County, re-newed production equipment and expanded production line.

1994

Install AutoCAD 2D drawing software.

1993

43 items passed GS-TÜV approval.

1985

Began to promote tools in GP brand in Taiwan.

1996

First Pneumatic Manufacturer who achieved ISO-9002 certification.

2001

First Company who developed and manufactured Pneumatic Profiling Machine for stone industry in Taiwan.

2011

Our new office, showroom and product's life testing room completed.

1997

SolidWorks 3D drawing software was introduced into R&D department.

2017

ISO 9001:2015 certified.

1995

According to European Market demand, accomplished Conformity of EC Declaration, Vibration and Sound Pressure testing for all items.

2002

The first Pneumatic Manufacturer who achieved ISO-9001 / 2000 certification in Taiwan.

ISO-9001/2015 certification



2009

GPW-227
Wet Air Cutting Saw.



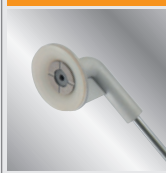
2012

GPW-A04A
Mitre Clamp form Marble, Granite, Stone.



2014

New Products integrate new vacuum suction cups that can apply to any rough surfaces.



2016

GPW-M2 Wet Air Hole Cutting Machine (for Stone, Marble, Granite) / Surface Grinding Machine.



2008

GPW-221/221L
Wet Air Sander / Polisher
win The 2008 Taiwan (SOE).



2011

GPW-A01
Wet Air Beveling Machine.



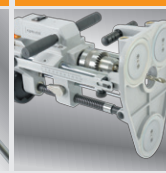
2013

GPW-M1 Sink Oval Hole Cutter / Router for Wash-Basin (Stone, Marble, Granite).



2015

GPD-231 Wet Air Drilling Machine with Vacuum Suction Fixing Base.



2017

GP-UAS Uninterruptible Air Supply for Air Tools.

COMPANY PROFILE



Produce

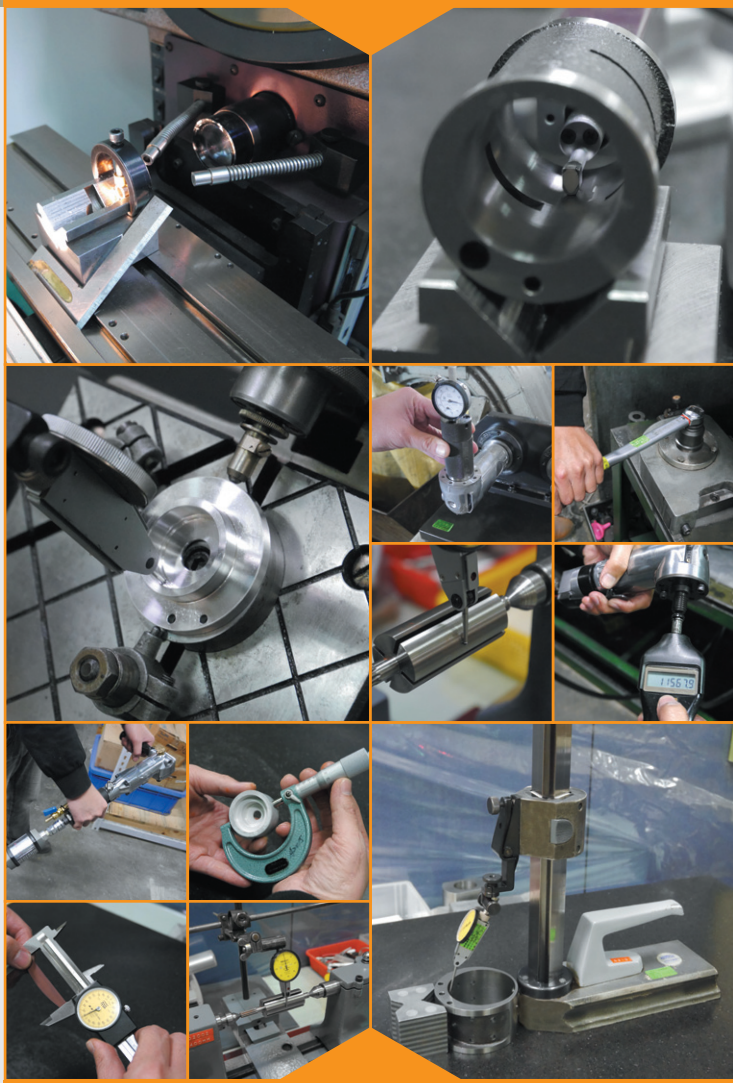
GISON Machinery Co., Ltd. has more than 44 years of manufacturing Air Tools / Pneumatic Tools experience and GISON has achieved ISO-9001 quality system certification over 20 years. GISON is a professional manufacturer of Air Tools / Pneumatic Tools. All our Air Tools are made in TAIWAN.

GISON Machinery Co., Ltd. has more than 500 models Air Tools, Pneumatic Tools, Air Wrench, Air Grinder, Air Sander, Air Polisher, Air Hammer, Air Drill, Air Screwdriver, Air Cutter, Vacuum Suction Cup ... etc.. GISON serve their customers all over the world in over 50 countries, especially in Europe, America and Australia, automobile repair, construction, decorating, fastening, handling and metal / wood / stone processing industry as the main target market.





Quality



Life Test





WET AIR FORMING HOLE CUTTING MACHINE / SURFACE GRINDING MACHINE

Model. GPW-M2

Simple / Quick / Perfect Finishing / Time Saving / Low Cost

- GPW-M2 is a multifunction working platform machine, which does not require extra fixture clamps.
- GPW-M2 can be fast secured on the working platform by the vacuum suction cups. By using different functional heads to perform different task. For instance, drilling / hole cutting on stone (with assist of template), general cutting, surface grinding / sanding / polishing ... etc. Wide range of application, easy to operate, high efficiency, dust-free (water flushing) and other advantages.

Switch for Air Motor / Water (from Diamond Bits Center).



Drilling Depth Control.



Switch for Air and Water.
Air Pressure Gauge for Vacuum Suction Cups.

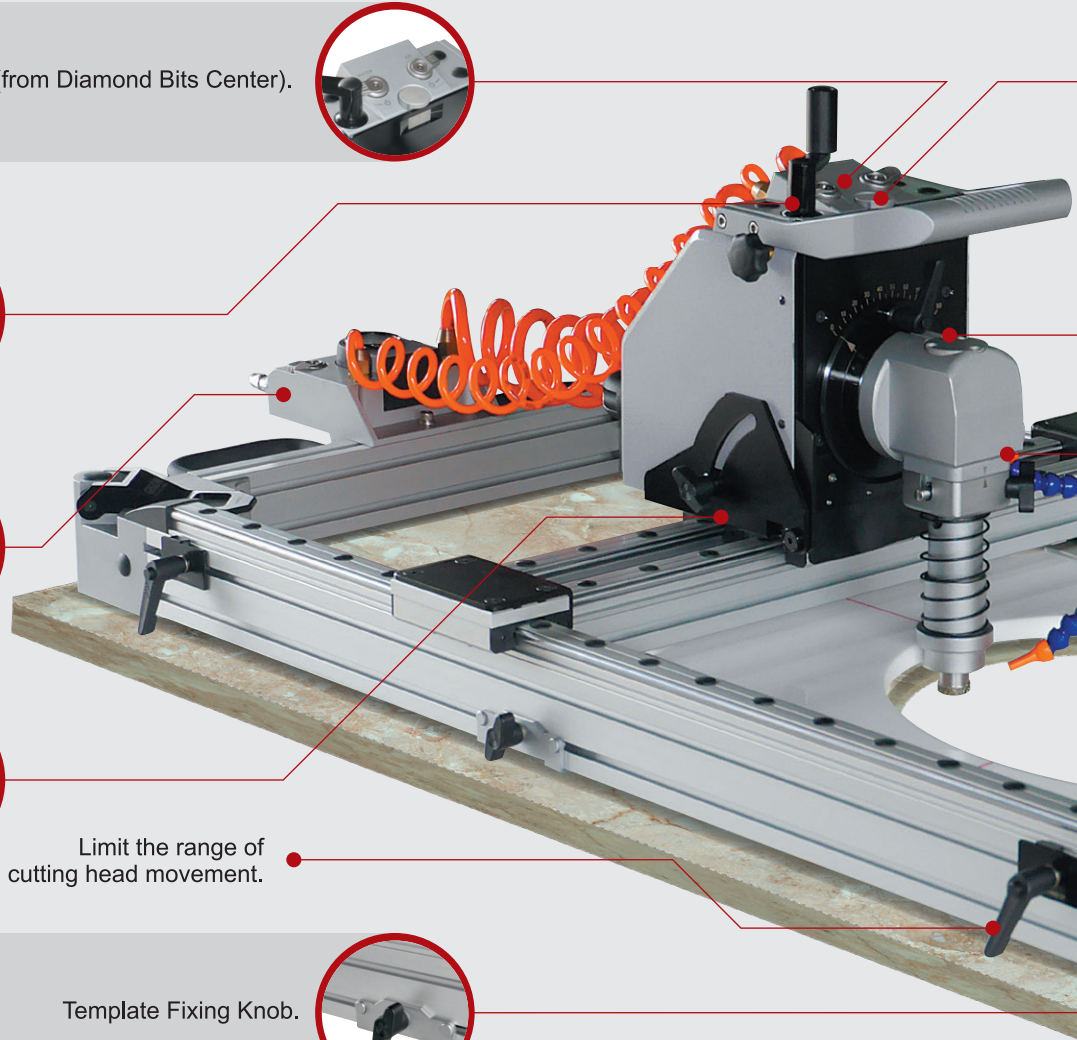


Adjust the working angle from 0°~45°



Limit the range of cutting head movement.

Template Fixing Knob.



Specifications (for Standard Size)

Max. Speed	9,700 RPM (no load)
Max Slab Thickness	30 mm
Net Weight	38 kgs
Size	141 x 66 x 39 cm (Length x Width x Height)
Air Pessure	6.3 kgf/cm ² (90 psi)
Air Inlet	1/4"
Hose Size	6.5 mm (I.D.)
Air Cons.	0.56 m ³ /min (19.8 scfm) – for Air Motor 0.35 m ³ /min (12.4 scfm) – for Air Vacuum Suction

Working Area

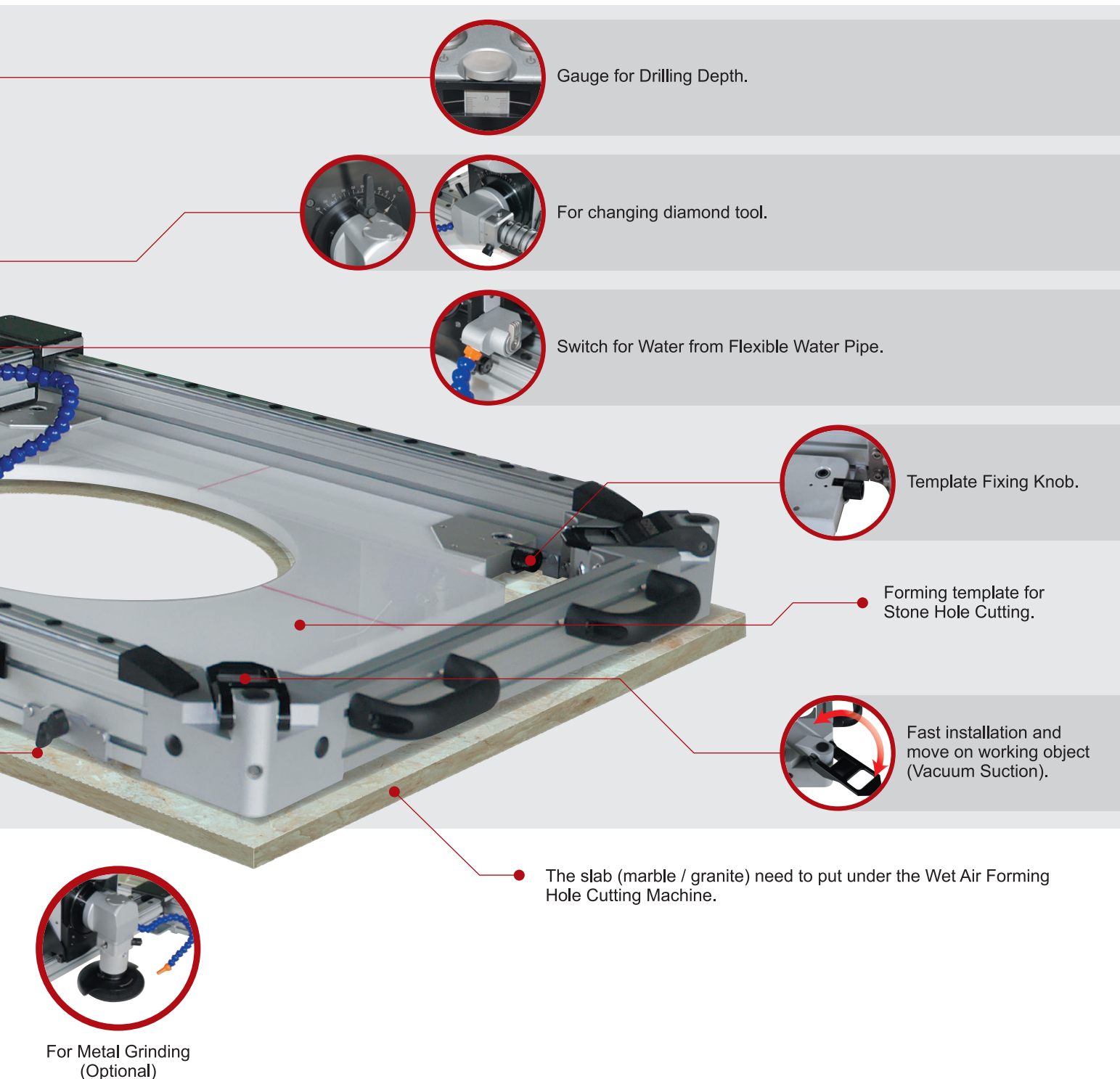
Available Cutting Size without Template	
Length	Max. 80 cm
Width	Max. 40 cm
Available Cutting Size by Template	
Length	Max. 60 cm
Width	Max. 40 cm

Features

- Compact device, it can put on slab to operate. Unlike large former plate or computer-controlled machine needs to occupy a lot of space.
- Fast installation on slab by vacuum suction without any exter clamps. The vacuum suction works real time onto the surface, so the object can't be moved.
- Fast and reliable cut the required shape by template, without repeated renovation, most people can operate, saving time / cost.
- Easy and Quick to setup the moving range of working head.
- Quick installation / replacement diamond bits.
- Adjustable the volume of water.
- The unique torque sensitive cutting speed characteristics of the pneumatic tool, can reduce slab cutting rupture chances.
- We can follow user's require to produce your hole size (Length x Width).

Hole Cutting Size by template is not recommended over 60 x 60 cm.

The size of this forming hole cutting machine is determined by the hole to be cut, not the size of the stone.





PORTABLE AIR DRILLING MACHINE

(include Vacuum Suction Fixing Base)

Model. GPD-231

It can quickly suction on any flat rough surface without any other auxiliary tools and drilling it.

Left Switch for Suction Cups & Air.

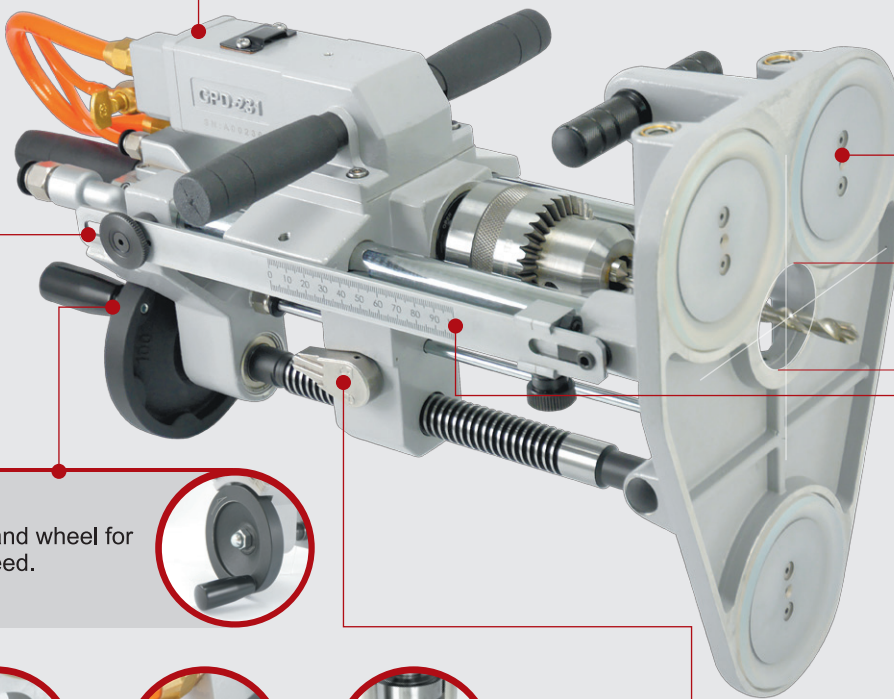


Right Switch for Water.



The machine has stepless speed regulation and the max. free speed is 1,500 rpm.

- The vacuum suction cups firm the drilling machine onto the surface of the workpiece firmly and directly free of extra fixing devices.
- The workpiece and the machine are attached firmly and closely by the vacuum suction, so no moving workpiece bothers the worker.



Drilling Bore Size : Ø43 mm

The hand wheel for slow feed.



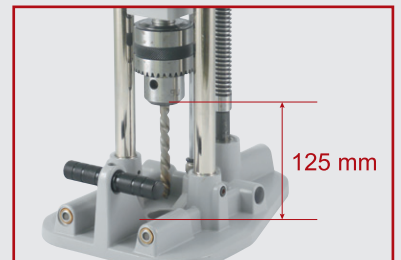
The Drilling Depth Control design can show or set the depth when you are drilling.



The water yield is valve-controllable and the water comes from either the drill chuck or the bores.



The ON/OFF switch controls over rapid and slow feed / escape.



125 mm

Max. Drill Bit Length : 125 mm

Specifications

Max. Free Speed	1,500 rpm
Drill Chuck Size	5/8" (16 mm)
Max. Drill Bit Length	125 mm
Drilling Bore Size	Ø43 mm
Suction Cup Size	86 mm x 3 pcs
Net Weight	9.53 kgs
Size	46 x 24 x 28 cm (Horizontal, L x W x H)
Working Pressure	6.3 kgf/cm ² (90 psi)
Air Inlet	1/4"
Hose Size	6.5 mm
Air Cons.	0.56 m ³ /min (20 scfm)
Lift Capacity	60 kgs
Sound Pressure	92 dBA
Packing	1 pc/1.9 cu-ft/G.W.: 14 kgs



Marble



Cement Wall



Wood

The novel Vacuum Suction Fixing Base of GPD-231 can apply to wet and rough flat surfaces such as cement wall, lumber plywood, stone back, metal firmly and directly free of extra fixing devices.

The GPD-231 can replace the Magnetic Drilling Machine and be used on various coarse and flat surface. The Magnetic Drilling Machine can be only used on iron material.

With no dust jobs (wet drilling), high efficiency, smooth wall of hole and precision.



DRILL STAND FOR ELECTRIC DRILL

(with Vacuum Suction Fixing Base)

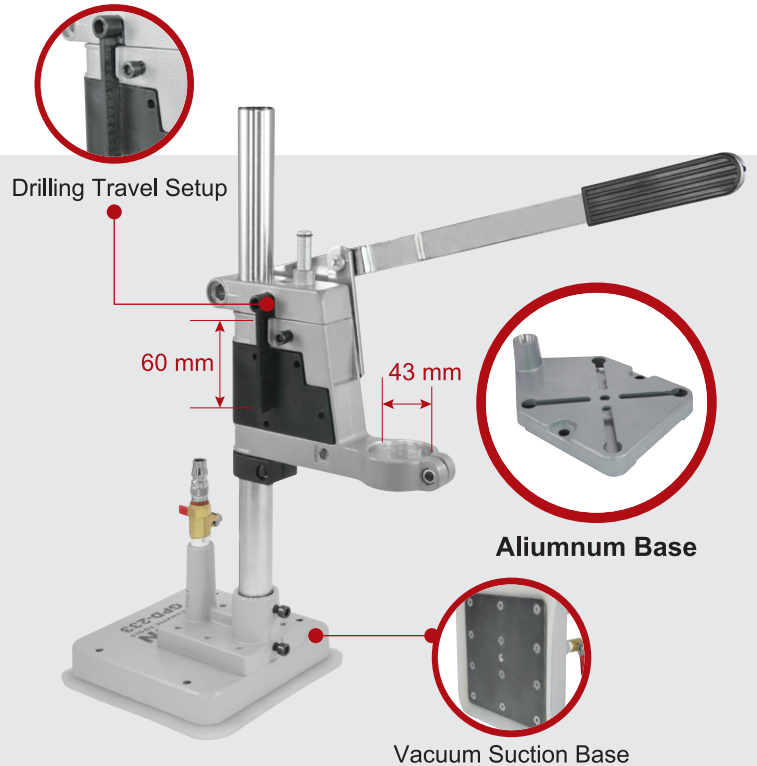


Electric / Air Drill vertical drilling auxiliary stand, with the low air consumption, it can work with the small 1.5 HP (1.1 kw) air compressor without the additional Vacuum Pump (Vacuum Generator).

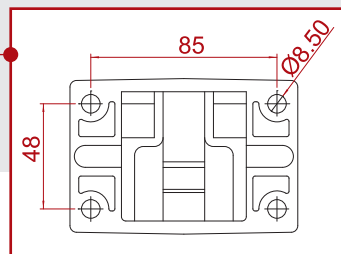
Model. GPD-233



Specifications	
Clamp Holding Spec	Ø43~38, 26 mm
Max. Drilling Travel	60 mm
Net Weight	2.54 kgs
Height	430 mm
Aluminum Base Size	225 x 150 mm (286 g)
Vacuum Suction Base Size	165 x 165 mm
Working Air Pressure	6.3 kgf/cm ² (90 psi)
Air Cons.	0.08 m ³ /min (2.75 scfm)
Lift Capacity	100 kgs



Model. GPD-234



Specifications	
Net Weight	10.65 kgs
Height	780 mm
Iron Fixing Base Size	200 x 151 mm (1.17 kgs)
Vacuum Suction Base Size	330 x 165 mm
Max. Extended Length	120 mm
Working Air Pressure	6.3 kgf/cm ² (90 psi)
Air Cons.	0.21 m ³ /min (7.5 scfm)
Lift Capacity	150 Kgs



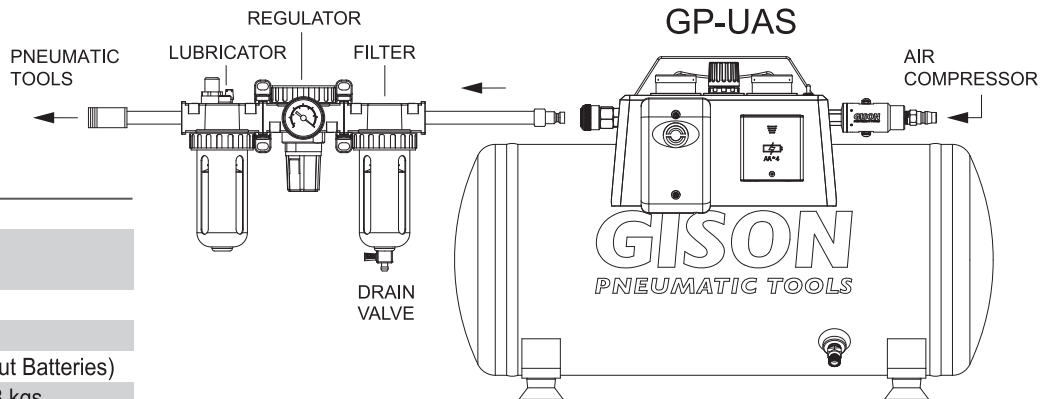
UNINTERRUPTIBLE AIR SUPPLY

Model. GP-UAS

Uninterruptible Air Supply

When the air pressure is less than the pressure in the air tank, the buzzer will sound to warn the user of the lack of pressure, the user need to immediately stop using the air tool, and remove the air tools from workpiece to prevent work injury caused by falling tools.

- One Uninterruptible Air Supply can only connect one Air Tools.



Specifications	
Air Receiver	22 L
The Maximum Storage Pressure	10 kgf/cm ²
Net Weight	11.15 kgs
Size (L x W x H)	56 x 27 x 36 cm
Battery Box	4 pcs AA Batteries (without Batteries)
Packing	1 pc/2.94 cu-ft/G.W.: 13.8 kgs



Model. **GP-SA50 / GP-SA40 / GP-SA10**

It can Pick up & Place quickly for any flat rough surface object.

- The conventional suction can only apply to smooth surfaces, but the novel vacuum suction can apply to flat / wet rough surfaces such as bricks, cartons, polyurethane foam, flat wood etc.
- The Suction Cup of GP-SA40/50 is a mark-free material that leaves no trace on the object being handled (ex.glass, lenses, wafer, panel, a glass substrate, solar panels...).
- The ON/OFF state of the vacuum suction fails to damage the surfaces. Ex. Paper.
- It's ideal for feeding / retrieving / moving / repositioning object with high temperature or with oil and chemical residues on the surface or difficult to pick up by hand. It can avoid injury to workers and increase work safety.
- It can work with the small 1.5 HP (1.1 kw) air compressor without the additional Vacuum Pump (Vacuum Generator).

The maximal capacity of the vacuum suction lifter applying to smooth surfaces is up to 3 kgs.



Glass



Lenses



Wafer



Panel



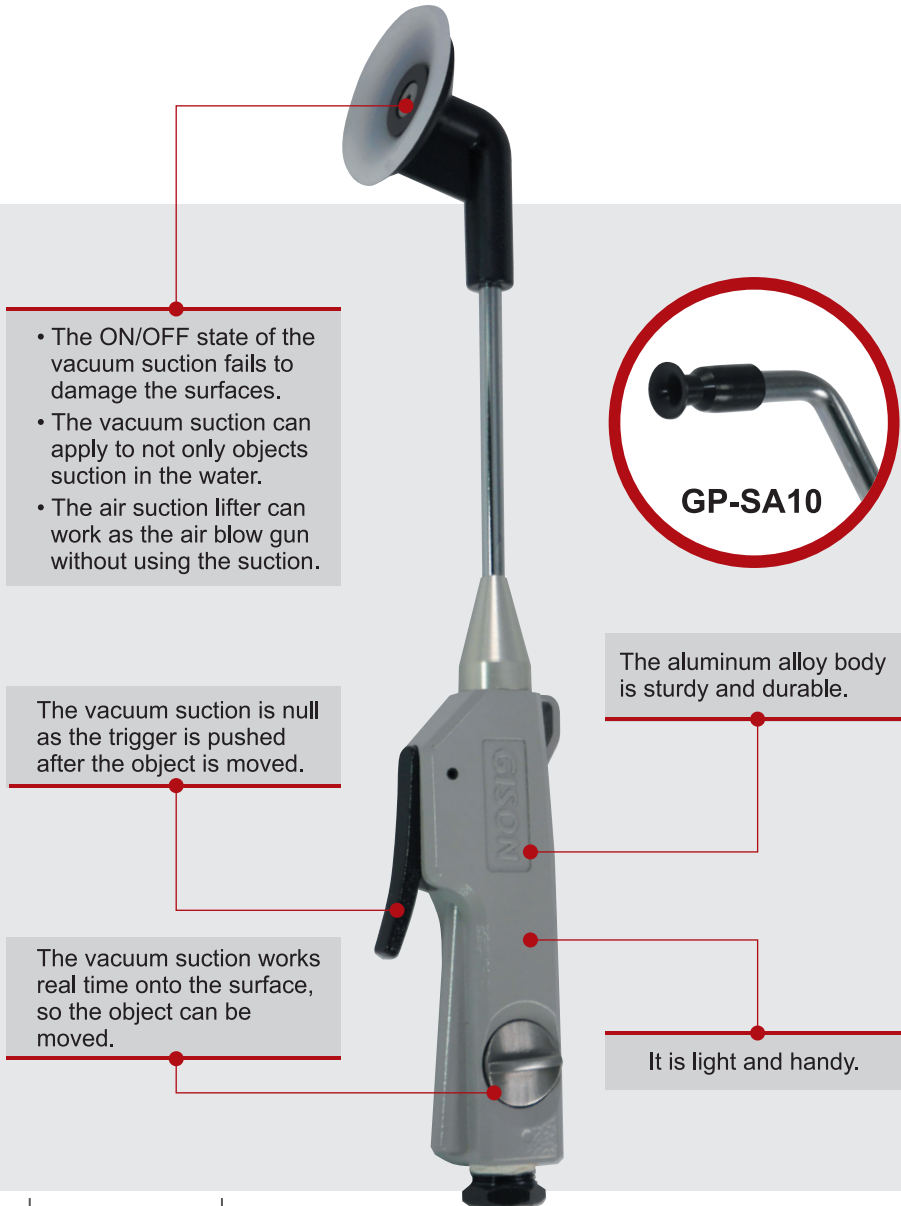
Touch Panel



Solar Panels



Stamping Industry



- The ON/OFF state of the vacuum suction fails to damage the surfaces.
- The vacuum suction can apply to not only objects suction in the water.
- The air suction lifter can work as the air blow gun without using the suction.



The aluminum alloy body is sturdy and durable.

The vacuum suction is null as the trigger is pushed after the object is moved.

The vacuum suction works real time onto the surface, so the object can be moved.

It is light and handy.

Specifications

Working Air Pressure : 6.3 kg/cm² (90 psi)

Model	GP-SA50	GP-SA40	GP-SA10
Suction Cup Size	50 mm	40 mm	10 mm
Suction Cup Material	Silica Gel	Silica Gel	Rubber
Lift Capacity (for smooth iron)	3.0 kgs	2.5 kgs	0.15 kgs
Max. Temperature for Suction Cup	250°C	250°C	50°C
Net Weight	0.31 kg	0.30 kg	0.28 kg
Size (L x W x H)	31.5 x 5 x 5.5cm	31 x 4 x 5.5cm	25.5 x 3 x 5.5cm
Air Inlet	1/4"		
Hose Size	5 mm		
Air Cons.	0.068 m ³ /min (2.4 scfm)		
Sound Pressure	72.6 dBA		
Packing	50 pcs/3.1 cu-ft/G.W.: 25 kgs		



AIR IMPACT WRENCH 1-1/2" , 1"



- Handle Exhaust
 - Twin Hammer
- GW-36T**



- Front Exhaust
 - Pin Hammer
- GW-38P**



- Handle Exhaust
 - Twin Hammer
- GW-38TP**



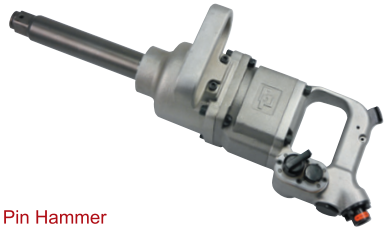
- Twin Hammer
- GW-40TP**



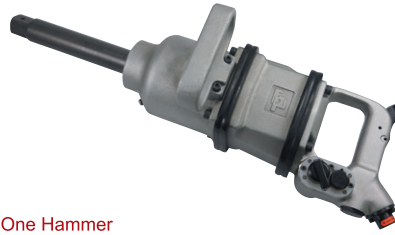
- Twin Hammer
- GW-40J**



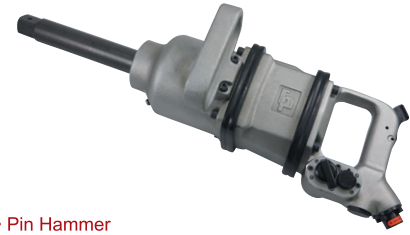
- Twin Hammer
- GW-55T**



- Pin Hammer
- GW-38L**



- One Hammer
- GW-45DL**



- Pin Hammer
- GW-45L**



- Twin Hammer
- GW-65**

AIR IMPACT WRENCH 1-1/2" , 1"

Specifications

Recommended Air Pressure 115 psi (8 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-36T	1"	38	1,400 (1,900)	5.10	222	1.07	3/8"	10	97	6.1	Twin Hammer	4 pcs/0.85 cu-ft/G.W.: 23 kgs
GW-38P	1"	40	1,500 (2,034)	10.20	270	1.35	3/8"	13	93	7.5	Pin Hammer	2 pcs/0.92 cu-ft/G.W.: 22 kgs
GW-38TP	1"	48	2,000 (2,712)	9.60	300	2.21	1/2"	13	96	7.4	Twin Hammer	2 pcs/1.35 cu-ft/G.W.: 20.6 kgs
GW-40TP	1"	48	2,200 (2,983)	10.70	536	2.41	1/2"	13	95	6.9	Twin Hammer	2 pcs/1.47 cu-ft/G.W.: 23.7 kgs
GW-40J	1"	48	2,200 (2,983)	11.70	550	2.21	1/2"	13	102	7.0	Twin Hammer	2 pcs/1.6 cu-ft/G.W.: 26.2 kgs
GW-55T	1"	50	2,500 (3,390)	16.40	628	1.41	1/2"	13	104	7.2	Twin Hammer	1 pc/1 cu-ft/G.W.: 18 kgs
*GW-38L	1"	40	1,500 (2,034)	12.50	570	1.30	3/8"	13	96	8.2	Pin Hammer	2 pcs/1.5 cu-ft/G.W.: 27.5 kgs
*GW-45DL	1"	48	2,000 (2,712)	16.50	595	1.30	3/8"	13	98	5.5	One Hammer	1 pc/1.0 cu-ft/G.W.: 18 kgs
*GW-45L	1"	48	2,000 (2,712)	16.50	595	1.30	3/8"	13	95	5.5	Pin Hammer	1 pc/1.0 cu-ft/G.W.: 18 kgs
GW-65	1-1/2"	48-80	3,000 (4,068)	15.70	368	1.97	1/2"	19	98	11.0	Twin Hammer	1 pc/0.85 cu-ft/G.W.: 17.5 kgs

* Inner Trigger Available

Both short and Long Anvil are available for above models.



AIR IMPACT WRENCH 3/4"



• Pin Clutch
GW-22N1



• Pin Clutch
GW-24D



• Handle Exhaust
• Twin Hammer
GW-24B



• Twin Hammer
GW-26



• Handle Exhaust
• Twin Hammer
GW-22T



• Handle Exhaust
• Twin Hammer
GW-23T2



• Handle Exhaust
• Twin Hammer
GW-24T



• Handle Exhaust
• Twin Hammer
GW-25T

AIR IMPACT WRENCH 3/4"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max.Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-22N1	3/4"	25	700 (950)	4.80	240	0.63	1/4"	8	95	3.4	Pin Clutch	4 pcs/1.32 cu-ft/G.W.: 22.5 kgs
GW-24D	3/4"	27	800 (1,085)	4.90	248	0.63	1/4"	8	88	3.5	Pin Clutch	4 pcs/1.36 cu-ft/G.W.: 22.5 kgs
GW-24B	3/4"	36	1,250 (1,690)	4.40	216	1.57	3/8"	10	96	5.5	Twin Hammer	4 pcs/1.23 cu-ft/G.W.: 20.3 kgs
GW-26	3/4"	32	800 (1,085)	5.50	310	0.80	3/8"	8	98	3.6	Twin Hammer	4 pcs/0.85 cu-ft/G.W.: 24 kgs
GW-22T	3/4"	29	800 (1,085)	2.50	170	0.56	1/4"	10	87	4.5	Twin Hammer	6 pcs/0.7 cu-ft/G.W.: 17 kgs
GW-23T2	3/4"	32	1,000 (1,356)	2.64	177	0.23	1/4"	10	87	4.5	Twin Hammer	6 pcs/0.7 cu-ft/G.W.: 18 kgs
GW-24T	3/4"	36	1,000 (1,356)	4.15	207	0.70	1/4"	10	94	5.3	Twin Hammer	4 pcs/0.85 cu-ft/G.W.: 18.6 kgs
GW-25T	3/4"	38	1,400 (1,900)	5.00	215	1.07	3/8"	10	97	6.1	Twin Hammer	4 pcs/0.85 cu-ft/G.W.: 23 kgs



AIR IMPACT WRENCH 1/2"



• One Hammer
GW-15B



• Pin Clutch
GW-16H1



• Pin Clutch
GW-18D



• Twin Hammer
GW-19J



• Handle Exhaust
• Twin Hammer
GW-19JR



• Twin Hammer
GW-19D



• Handle Exhaust
• Twin Hammer
GW-19S



• Handle Exhaust
• Twin Hammer
GW-17Y



• Handle Exhaust
• Twin Hammer
GW-19R

AIR IMPACT WRENCH 1/2"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-15B	1/2"	16	230 (312)	2.45	178	0.62	1/4"	6.5	98	4.1	One Hammer	10 pcs/1.5 cu-ft/G.W.: 25 kgs
GW-16H1	1/2"	16	280 (380)	2.30	180	0.62	1/4"	6.5	96	2.9	Pin Clutch	10 pcs/1.34 cu-ft/G.W.: 25 kgs
GW-18D	1/2"	16	450 (610)	2.70	190	0.62	1/4"	6.5	88	2.8	Pin Clutch	8 pcs/1.28 cu-ft/G.W.: 23.6 kgs
GW-19J	1/2"	18	550 (745)	2.60	188	0.63	1/4"	6.5	94	3.2	Twin Hammer	10 pcs/1.5 cu-ft/G.W.: 30 kgs
GW-19JR	1/2"	18	450 (610)	2.60	188	0.63	1/4"	6.5	91	3.2	Twin Hammer	10 pcs/1.6 cu-ft/G.W.: 30 kgs
GW-19D	1/2"	16	400 (543)	2.55	185	0.71	1/4"	6.5	98	4.8	Twin Hammer	6 pcs/0.7 cu-ft/G.W.: 17.8 kgs
GW-19S	1/2"	16	460 (626)	2.60	185	0.78	1/4"	6.5	79	4.5	Twin Hammer	6 pcs/0.8 cu-ft/G.W.: 18.4 kgs
GW-17Y	1/2"	19	460 (626)	1.45	123	0.71	1/4"	6.5	95	2.8	Twin Hammer	10 pcs/1.0 cu-ft/G.W.: 17 kgs
GW-19R	1/2"	18	430 (588)	2.67	175	0.68	1/4"	6.5	83	2.7	Twin Hammer	8 pcs/1.3 cu-ft/G.W.: 24.5 kgs



- Handle Exhaust
 - Twin Hammer
- GW-20T**



- Twin Hammer
- GW-23T1**



- Handle Exhaust
 - Jumbo Hammer
- GW-17J1**



- Handle Exhaust
 - Twin Hammer
- GW-17T1**



- Handle Exhaust
 - Twin Hammer
- GW-17T2**



- Handle Exhaust
 - Jumbo Hammer
- GW-17J**



- Handle Exhaust
 - Twin Hammer
- GW-17T**

AIR IMPACT WRENCH 1/2"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max.Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-20T	1/2"	27	600 (814)	2.50	164	0.20	1/4"	6.5	92	2.8	Twin Hammer	6 pcs/0.7 cu-ft/G.W.:18 kgs
GW-23T1	1/2"	29	1,000 (1356)	2.60	171	0.23	1/4"	6.5	87	4.5	Twin Hammer	6 pcs/0.7 cu-ft/G.W.:18 kgs
GW-17J1	1/2"	16	500 (678)	1.40	99	0.20	1/4"	6.5	92	2.8	Jumbo Hammer	10 pcs/0.9 cu-ft/G.W.:16 kgs
GW-17T1	1/2"	16	500 (678)	1.42	108	0.20	1/4"	6.5	92	2.8	Twin Hammer	10 pcs/0.9 cu-ft/G.W.:16 kgs
GW-17T2	1/2"	16	450 (610)	1.40	103	0.20	1/4"	6.5	92	2.8	Twin Hammer	10 pcs/0.9 cu-ft/G.W.:16 kgs
GW-17J	1/2"	16	300 (407)	1.35	135	0.56	1/4"	6.5	86	2.7	Jumbo Hammer	10 pcs/0.7 cu-ft/G.W.:16 kgs
GW-17T	1/2"	19	460 (626)	1.45	123	0.71	1/4"	6.5	95	2.8	Twin Hammer	10 pcs/1.0 cu-ft/G.W.:17 kgs



AIR IMPACT WRENCH 3/8"



• One Hammer
GW-8



• Two Hammer
GW-12



• Jumbo Hammer
GW-13J1



• Twin Hammer
GW-13T1



• Twin Hammer
GW-13T2



• Handle Exhaust
• Jumbo Hammer
GW-13J



• Handle Exhaust
• Two Hammer
GW-13T



• Handle Exhaust
• Two Hammer
GW-13Y



• Two Hammer
GP-867W

AIR IMPACT WRENCH 3/8"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-8	3/8"	10	75 (102)	1.04	158	0.42	1/4"	6.5	97	< 2.5	One Hammer	20 pcs/1.91 cu-ft/G.W.: 22 kgs
GW-12	3/8"	13	135 (183)	0.95	135	0.56	1/4"	6.5	88	4.5	Two Hammer	20 pcs/1.2 cu-ft/G.W.: 21 kgs
GW-13J1	3/8"	16	450 (610)	1.40	99	0.20	1/4"	6.5	92	3.1	Jumbo Hammer	10 pcs/0.9 cu-ft/G.W.: 16 kgs
GW-13T1	3/8"	16	450 (610)	1.42	108	0.20	1/4"	6.5	92	3.1	Twin Hammer	10 pcs/0.9 cu-ft/G.W.: 16 kgs
GW-13T2	3/8"	16	400 (542)	1.40	103	0.20	1/4"	6.5	92	3.1	Twin Hammer	10 pcs/0.9 cu-ft/G.W.: 16 kgs
GW-13J	3/8"	14	300 (407)	1.35	135	0.56	1/4"	6.5	86	2.7	Jumbo Hammer	10 pcs/0.7 cu-ft/G.W.: 16 kgs
GW-13T	3/8"	14	350 (475)	1.50	142	0.71	1/4"	6.5	85	2.7	Twin Hammer	10 pcs/0.7 cu-ft/G.W.: 17 kgs
GW-13Y	3/8"	16	460 (626)	1.45	123	0.71	1/4"	6.5	95	2.8	Twin Hammer	10 pcs/1.0 cu-ft/G.W.: 17 kgs
GP-867W	3/8"	10	150 (203)	1.12	215	0.49	1/4"	6.5	90	5.4	Two Hammer	20 pcs/1.44 cu-ft/G.W.: 24.5 kgs



COMPOSITE AIR IMPACT WRENCH



- Handle Exhaust
 - Twin Hammer
- GW-13JH**



- Handle Exhaust
 - Twin Hammer
- GW-17JH**



- Handle Exhaust
 - Twin Hammer
- GW-21J**



- Handle Exhaust
 - Twin Hammer
- GW-23J**



- Handle Exhaust
 - Twin Hammer
- GW-28J**



- Handle Exhaust
 - Twin Hammer
- GW-38J**

COMPOSITE AIR IMPACT WRENCH

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Bolt Capacity (mm)	Max.Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Mechanism	Packing
GW-13JH	3/8"	16	450 (610)	1.30	160	0.84	1/4"	8	89	4.8	Twin Hammer	10 pcs/0.9 cu-ft/G.W.: 15.3 kgs
GW17JH	1/2"	18	550 (745)	1.30	160	0.84	1/4"	8	85	4.6	Twin Hammer	10 pcs/1.6 cu-ft/G.W.: 24.5 kgs
GW-21J	1/2"	27	820 (1,110)	2.10	190	0.99	1/4"	8	91	8.1	Twin Hammer	10 pcs/1.6 cu-ft/G.W.: 24.5 kgs
GW-23J	3/4"	27	820 (1,110)	2.30	195	0.99	1/4"	8	91	8.1	Twin Hammer	10 pcs/0.9 cu-ft/G.W.: 15.7 kgs
GW-28J	3/4"	38	1,500 (2,034)	3.70	220	1.41	3/8"	13	97	8.6	Twin Hammer	6 pcs/1.3 cu-ft/G.W.: 24.3 kgs
GW-38J	1"	38	1,500 (2,034)	3.80	230	1.41	3/8"	13	97	8.6	Twin Hammer	6 pcs/1.3 cu-ft/G.W.: 24.9 kgs



AIR RATCHET WRENCH 1/2", 3/8"



• Stubby Type
GP-855H



GP-855F



GP-855B 3/8"
GP-856B 1/2"



GP-855D 3/8"
GP-856D 1/2"



• Low Recoil
GP-855G 3/8"
GP-856G 1/2"



GP-855GR 3/8"
GP-856GR 1/2"



• Low Recoil
GP-855J2 3/8"
GP-856J2 1/2"



• Quick Change Socket
GP-855Q 3/8"
GP-856Q 1/2"



GP-857

AIR RATCHET WRENCH 1/2", 3/8"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-855H	3/8"	22 (30)	0.50	125	0.37	1/4"	6.5	86	< 2.5	30 pcs/0.7 cu-ft/G.W.: 16 kgs
GP-855F	3/8"	37 (50)	0.64	165	0.49	1/4"	6.5	87	< 2.5	30 pcs/0.7 cu-ft/G.W.: 21 kgs
GP-855B	3/8"	50 (68)	0.97	254	0.54	1/4"	6.5	98	< 2.5	20 pcs/0.7 cu-ft/G.W.: 24 kgs
GP-856B	1/2"	50 (68)	0.97	254	0.56	1/4"	6.5	98	< 2.5	20 pcs/0.7 cu-ft/G.W.: 24 kgs
GP-855D	3/8"	50 (68)	1.20	265	0.49	1/4"	6.5	86	< 2.5	12 pcs/1.1 cu-ft/G.W.: 16.5 kgs
GP-856D	1/2"	50 (68)	1.20	265	0.49	1/4"	6.5	86	< 2.5	10 pcs/1.1 cu-ft/G.W.: 16.5 kgs
GP-855G	3/8"	50 (68)	1.30	294	0.45	1/4"	6.5	87	< 2.5	10 pcs/0.9 cu-ft/G.W.: 15 kgs
GP-856G	1/2"	50 (68)	1.30	294	0.45	1/4"	6.5	87	< 2.5	10 pcs/0.9 cu-ft/G.W.: 15 kgs
GP-855GR	3/8"	55 (75)	1.20	267	0.63	1/4"	6.5	90	< 2.5	20 pcs/1.2 cu-ft/G.W.: 25 kgs
GP-856GR	1/2"	55 (75)	1.20	267	0.63	1/4"	6.5	90	< 2.5	20 pcs/1.2 cu-ft/G.W.: 25 kgs
GP-855J2	3/8"	60 (82)	1.30	265	0.49	1/4"	6.5	87	< 2.5	20 pcs/1.7 cu-ft/G.W.: 30 kgs
GP-856J2	1/2"	60 (82)	1.20	270	0.49	1/4"	6.5	74	3.0	20 pcs/0.66 cu-ft/G.W.: 28 kgs
GP-855Q	3/8"	60 (82)	1.30	254	0.63	1/4"	6.5	95	< 2.5	20 pcs/1.2 cu-ft/G.W.: 26 kgs
GP-856Q	1/2"	60 (82)	1.30	254	0.63	1/4"	6.5	95	< 2.5	20 pcs/1.2 cu-ft/G.W.: 26 kgs
GP-857	1/2"	90 (122)	2.00	360	0.63	1/4"	6.5	103	5.3	10 pcs/0.57 cu-ft/G.W.: 22 kgs



AIR RATCHET WRENCH 1/4"



• Stubby Type
GP-854H



GP-854F



GP-854



GP-854D



• Thru-Hole Type
GP-854J



• Thru-Hole Type
GP-854J2

AIR RATCHET WRENCH 1/4"

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Square Drive	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-854H	1/4"	22 (30)	0.50	125	0.37	1/4"	6.5	86	< 2.5	30 pcs/0.7 cu-ft/G.W.: 16 kgs
GP-854F	1/4"	37 (50)	0.64	165	0.49	1/4"	6.5	87	< 2.5	30 pcs/0.7 cu-ft/G.W.: 21 kgs
GP-854	1/4"	30 (40)	0.50	170	0.49	1/4"	6.5	90	< 2.5	10 pcs/0.5 cu-ft/G.W.: 8 kgs
GP-854D	1/4"	30 (40)	0.54	174	0.54	1/4"	6.5	72	< 2.5	20 pcs/0.64 cu-ft/G.W.: 15.9 kgs
GP-854J	1/4"	30 (41)	0.60	210	0.54	1/4"	6.5	85	< 2.5	20 pcs/1.1 cu-ft/G.W.: 17 kgs
GP-854J2	1/4"	30 (41)	0.50	167	0.54	1/4"	6.5	83	< 2.5	20 pcs/1.1 cu-ft/G.W.: 15 kgs



AIR IMPACT WRENCH KITS



GW-15BK



GW-16H1K



GW-18DK



GW-21JK



GW-24DK

AIR IMPACT WRENCH KITS

Specifications

GW-15BK		GW-16H1K		GW-18DK	
1 pc	1/2" Air Impact Wrench (GW-15B)	1 pc	1/2" Air Impact Wrench (GW-16H1)	1 pc	1/2" Air Impact Wrench (GW-18D)
10 pcs	Socket 9 ~ 27 mm	10 pcs	Socket 9 ~ 27 mm	10 pcs	Socket 9 ~ 27 mm
1 pc	Extension Bar	1 pc	Extension Bar	1 pc	Extension Bar
1 pc	Nipple	1 pc	Nipple	1 pc	Nipple
1 pc	Oil Pot	1 pc	Oil Pot	1 pc	Oil Pot
1 pc	Hex. Key Wrench	1 pc	Hex. Key Wrench	1 pc	Hex. Key Wrench
1 pc	Mini Oiler	1 pc	Mini Oiler	1 pc	Mini Oiler
1 pc	Plastic Box	1 pc	Plastic Box	1 pc	Plastic Box
Packing	5 sets/1.5 cu-ft/G.W.: 22 kgs	Packing	4 sets/1.2 cu-ft/G.W.: 19 kgs	Packing	4 sets/1.51 cu-ft/G.W.: 21 kgs
GW-21JK		GW-24DK			
1 pc	1/2" Composite Air Impact Wrench (GW-21J)	1 pc	3/4" Air Impact Wrench (GW-24D)		
11 pcs	Socket 9 ~ 27 mm	8 pcs	Socket 26 ~ 38 mm		
1 pc	Extension Bar	1 pc	Extension Bar		
1 pc	Universal Joint	1 pc	Nipple		
1 pc	Oil Pot	1 pc	Oil Pot		
1 pc	1/4" Air Inlet	1 pc	Hex. Key Wrench		
1 pc	Plastic Box	1 pc	Plastic Box		
Packing	5 sets/2.8 cu-ft/G.W.: 26.7 kgs	Packing	2 sets/1.25 cu-ft/G.W.: 21.5 kgs		



AIR RATCHET WRENCH KITS



GP-855BK



GP-855DK



GP-856BK



GP-856DK

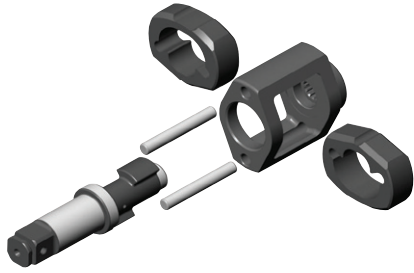
AIR RATCHET WRENCH KITS

Specifications

GP-855BK		GP-855DK		GP-856BK	
1 pc	3/8" Air Ratchet Wrench (GP-855B)	1 pc	3/8" Air Ratchet Wrench (GP-855D)	1 pc	1/2" Air Ratchet Wrench (GP-856B)
7 pcs	Socket	7 pcs	Socket	7 pcs	Socket
1 pc	Universal Joint	1 pc	Universal Joint	1 pc	Universal Joint
2 pcs	Adapter	1 pc	75mm Extension Bar	2 pcs	Adapter
1 pc	Nipple	1 pc	Nipple	1 pc	Nipple
3 pcs	Bit	1 pc	Oil Pot	3 pcs	Bit
1 pc	Oil Pot	1 pc	Blow Case	1 pc	Oiler Pot
1 pc	Plastic Box	Packing	6 sets/1.3 cu-ft/G.W.: 15 kgs	1 pc	Plastic Box
Packing	5 sets/0.75 cu-ft/G.W.: 13.5 kgs			Packing	5 sets/0.75 cu-ft/G.W.: 13.5 kgs
GP-856DK					
1 pc	1/2" Air Ratchet Wrench (GP-856D)				
7 pcs	Socket				
1 pc	Universal Joint				
1 pc	75mm Extension Bar				
1 pc	Nipple				
1 pc	Oil Pot				
1 pc	Blow Case				
Packing	6 sets/1.3 cu-ft/G.W.: 15 kgs				

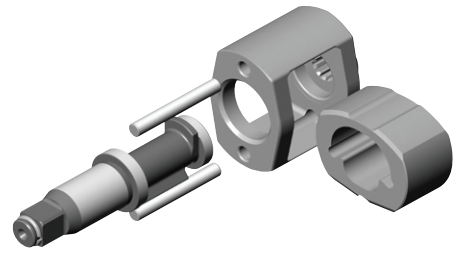


IMPACT MECHANISM OF AIR IMPACT WRENCH



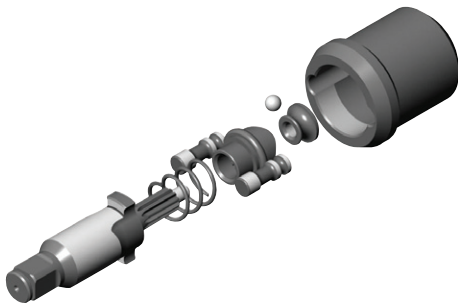
TWIN HAMMERS

Unique mechanism for continuous torque increase with two solid ring hammers. It delivers an instantaneous, balanced blow. More powerful than any other mechanism on the market.



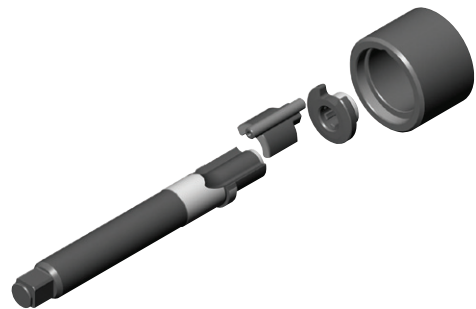
JUMBO HAMMER

Same mechanism as Twin Hammer but with one hammer only. It delivers an instantaneous, balanced blow, with excellent impacting power.



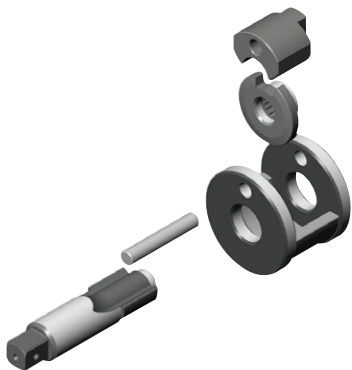
PIN CLUTCH (DYNA PACT CLUTCH)

Two Pin Clutch hammers strike the anvil, provides high torque, low vibration and fast run downs. This mechanism delivers higher performance and extended durability.



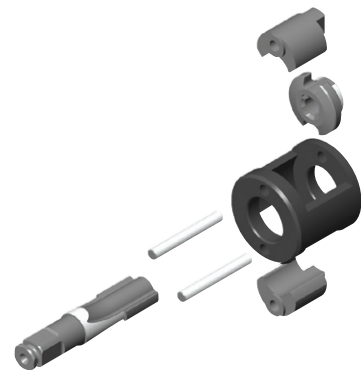
PIN HAMMER (PIN LESS)

Good connection of Pin & Hammer produces excellent stability and durability. It generates incredible high torque and low vibration.



ONE HAMMER (ROCKING DOG CLUTCH)

Hammer strike the anvil when rotor spins. This special mechanism of " One Rotate, One Impact " enables stable performance and fast run downs.



TWO HAMMERS (ROCKING DOG CLUTCH)

Hammer strike the anvil when rotor spins. This special mechanism of " One Rotate, Two Impact " enables stable performance and fast run downs.



AIR VERTICAL GRINDER



• Patent : Over Speed Control Governor
GP-919



• Patent : Over Speed Control Governor
GP-915



• Patent : Over Speed Control Governor
GP-918



AIR STRAIGHT GRINDER



GP-917A



• Roll Throttle
• without Grinding Wheel
GP-920

AIR VERTICAL GRINDER		Specifications		Recommended Air Pressure 90 psi (6.3 kg/cm ²)							
Model	Wheel Size	Spindle Thread	Max. Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-919	7" (178mm)	5/8"-11, M14	7,000	4.20	340	0.46	1/2"	13	84	3,3	4 pcs/2.1 cu-ft/G.W.: 21 kgs
GP-915	9" (229mm)	5/8"-11, M14	6,000	4.40	340	0.46	1/2"	13	83	3,3	4 pcs/2.9 cu-ft/G.W.: 24.5 kgs
GP-918	9" (229mm)	5/8"-11	5,800	4.97	355	0.76	1/2"	13	90	3,8	4 pcs/2.9 cu-ft/G.W.: 28 kgs

AIR STRAIGHT GRINDER		Specifications		Recommended Air Pressure 90 psi (6.3 kg/cm ²)							
Model	Wheel Size	Max. Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing	
GP-917A	ø75xø9.5x13	13,500	1.67	343	0.56	1/4"	10	87	< 2.5	10 pcs/0.90 cu-ft/G.W.: 19.51 kgs	
GP-920	ø150xø20x25 (ø32)	5,700	5.16	500	0.76	1/2"	13	87	< 2.5	4 pcs/1.3 cu-ft/G.W.: 23 kgs	



AIR ANGLE GRINDER



• Roll Throttle
GP-832
GP-832-5



• Safety Lever
• Patent : Over Speed Control Governor
GP-832L
GP-832L-5



• Safety Lever
GP-911



• Safety Lever
• Patent : Over Speed Control Governor
GP-914 Grinder & Sander



• Roll Throttle
• Patent : Over Speed Control Governor
GP-831



• Safety Lever
• Patent : Over Speed Control Governor
GP-831LN
GP-831LAN for Hub Grinding wheel



• Roll Throttle
GP-971
GP-971-5



• ON/OFF Switch
GP-971A
GP-971A-5



• Safety Lever
GP-971L
GP-971L-5

AIR ANGLE GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Wheel Size	Spindle Thread	Max. Speed (rpm)	Horse Power (HP)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-832	4" (100mm)	3/8"-24, M10	12,000	0.6	1.54	227	0.45	1/4"	8	80	< 2.5	10 pcs/1.45 cu-ft/G.W.: 21 kgs
GP-832-5	5" (127mm)	5/8"-11, M14	11,000	0.6	1.69	227	0.45	1/4"	8	80	< 2.5	10 pcs/1.45 cu-ft/G.W.: 23 kgs
GP-832L	4" (100mm)	3/8"-24, M10	12,000	0.6	1.69	226	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 24 kgs
GP-832L-5	5" (127mm)	5/8"-11, M14	11,000	0.6	1.82	226	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs
GP-911	5" (127mm)	5/8"-11, M14	11,000	0.6	1.79	257	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs
GP-914	4-1/2" (110mm)	5/8"-11, M10, M14	12,000	0.6	1.79	223	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs
GP-831	7" (178mm)	5/8"-11, M14	7,000	1.0	3.04	277	0.50	3/8"	11	96	3.2	6 pcs/1.8 cu-ft/G.W.: 24 kgs
GP-831LN	7" (178mm)	5/8"-11, M14	7,000	1.0	3.05	331	0.50	3/8"	11	96	3.2	6 pcs/2.0 cu-ft/G.W.: 25 kgs
GP-971	4" (100mm)	3/8"-24	11,000	0.5	1.34	189	0.68	1/4"	8	95	< 2.5	10 pcs/1.45 cu-ft/G.W.: 18 kgs
GP-971-5	5" (127mm)	M14	11,000	0.5	1.39	189	0.68	1/4"	8	95	< 2.5	10 pcs/1.45 cu-ft/G.W.: 18 kgs
GP-971A	4" (100mm)	3/8"-24	11,000	0.5	1.72	220	0.68	1/4"	8	95	< 2.5	10 pcs/1.45 cu-ft/G.W.: 18 kgs
GP-971A-5	5" (127mm)	M14	11,000	0.5	1.77	220	0.68	1/4"	8	95	< 2.5	10 pcs/1.45 cu-ft/G.W.: 18 kgs
GP-971L	4" (100mm)	3/8"-24	11,000	0.5	1.71	233	0.68	1/4"	8	95	< 2.5	10 pcs/1.75 cu-ft/G.W.: 20 kgs
GP-971L-5	5" (127mm)	M14	11,000	0.5	1.75	233	0.68	1/4"	8	95	< 2.5	10 pcs/1.75 cu-ft/G.W.: 20 kgs



AIR ANGLE GRINDER (Stop-Spanner Free Series)



• Roll Throttle
GP-832S
GP-832-5S



• Safety Lever
• Patent : Over Speed Control Governor
GP-832LS
GP-832L-5S



• Safety Lever
GP-911S



• Safety Lever
• Patent : Over Speed Control Governor
GP-914S



ONLY ONE SPANNER NEEDED change grinding wheel faster and easier

While replacing grinding disc, fix Gear Shaft by simply turning and pushing the Stop Knob instead of using a stop spanner.

AIR ANGLE GRINDER (Stop-Spanner Free Series)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Wheel Size	Spindle Thread	Max. Speed (rpm)	Horse Power (HP)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-832S	4" (100mm)	3/8"-24, M10	11,000	0.6	1.54	227	0.45	1/4"	8	80	< 2.5	10 pcs/1.45 cu-ft/G.W.: 21 kgs
GP-832-5S	5" (127mm)	5/8"-11, M14	11,000	0.6	1.69	227	0.45	1/4"	8	80	< 2.5	10 pcs/1.45 cu-ft/G.W.: 23 kgs
GP-832LS	4" (100mm)	3/8"-24, M10	11,000	0.6	1.69	226	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 24 kgs
GP-832L-5S	5" (127mm)	5/8"-11, M14	11,000	0.6	1.82	226	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs
GP-911S	5" (127mm)	5/8"-11, M14	11,000	0.6	1.79	257	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs
GP-914S	4-1/2" (110mm)	5/8"-11, M10.M14	12,000	0.6	1.79	223	0.45	1/4"	8	80	< 2.5	10 pcs/1.75 cu-ft/G.W.: 25 kgs



MINI AIR ANGLE GRINDER



- Composite
- No Gear
- 100°
- Rear Exhaust

GP-824CGR



GP-824GS



AIR DIE GRINDER



- Rear Exhaust
- GP-824ST / GP-824ST1**



- Composite
- GP-824LG**



GP-824S

MINI AIR ANGLE GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Wheel Size	Horse Power (HP)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824CGR	50 mm (2")	22,000	0.51	177	0.35	1/4"	6.5	75	< 2.5	20 pcs/1.1 cu-ft/G.W.: 12 kgs
GP-824GS	50 mm (2")	15,000	0.83	178	0.56	1/4"	6.5	87	< 2.5	12 pcs/0.8 cu-ft/G.W.: 12 kgs



• Rear Exhaust
GP-824ST2 / GP-824ST3



• Roll Throttle
• Side Exhaust
GP-824JS



• Side Exhaust
GP-824JH



• Rear Exhaust
• Composite
GP-824LGR



• Rear Exhaust
GP-824



• Rear Exhaust
GP-824T



• Rear Exhaust
GP-824B



GP-824JAS



• Rear Exhaust
GP-824JCS

AIR DIE GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Collet Size	Max.Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824ST	6 mm (1/4")	22,000	0.60	178	0.61	1/4"	5	86	< 2.5	12 pcs/0.8 cu-ft/G.W.: 10 kgs
GP-824ST1	6 mm (1/4")	25,000	0.40	155	0.42	1/4"	5	86	< 2.5	12 pcs/0.8 cu-ft/G.W.: 8.7 kgs
GP-824ST2	6 mm (1/4")	2,600	0.70	209	0.62	1/4"	6.5	83	< 2.5	12 pcs/1.1 cu-ft/G.W.: 12 kgs
GP-824ST3	6 mm (1/4")	3,600	0.70	209	0.62	1/4"	6.5	83	< 2.5	12 pcs/1.1 cu-ft/G.W.: 12 kgs
GP-824	6 mm (1/4")	22,000	0.70	168	0.51	1/4"	5	90	< 2.5	20 pcs/0.65 cu-ft/G.W.: 15.5 kgs
GP-824T	6 mm (1/4")	25,000	0.46	152	0.63	1/4"	5	87	< 2.5	20 pcs/0.73 cu-ft/G.W.: 11.0 kgs
GP-824S	6 mm (1/4")	22,000	0.33	137	0.22	1/4"	5	90	< 2.5	25 pcs/0.76 cu-ft/G.W.: 10 kgs
GP-824B	6 mm (1/4")	25,000	0.90	130	0.42	1/4"	5	84	< 2.5	10 pcs/1.3 cu-ft/G.W.: 11 kgs
GP-824JAS	6 mm (1/4")	20,000	0.55	170	0.42	1/4"	5	84	< 2.5	20 pcs/0.6 cu-ft/G.W.: 14 kgs
GP-824JCS	6 mm (1/4")	17,000	0.78	170	0.35	1/4"	5	84	< 2.5	10 pcs/1.3 cu-ft/G.W.: 11 kgs
GP-824JS	6 mm (1/4")	20,000	0.70	175	0.49	1/4"	5	85	< 2.5	20 pcs/1.1 cu-ft/G.W.: 19 kgs
GP-824JH	6 mm (1/4")	20,000	0.70	165	0.49	1/4"	5	85	< 2.5	20 pcs/1.1 cu-ft/G.W.: 19 kgs
GP-824LG	6 mm (1/4")	20,000	0.40	150	0.42	1/4"	5	80	< 2.5	20 pcs/0.5 cu-ft/G.W.: 11 kgs
GP-824LGR	6 mm (1/4")	20,000	0.40	150	0.42	1/4"	5	81	< 2.5	20 pcs/0.5 cu-ft/G.W.: 11 kgs



AIR EXTENDED DIE GRINDER



GP-824EA



GP-824ED



**GP-824STE
GP-824STE1**



• Side Exhaust
GP-824L1



• Roll Throttle
• Side Exhaust
GP-824SL



GP-824EF

AIR EXTENDED DIE GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Collet Size	Max.Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824EA	6 mm (1/4")	20,000	1.15	333	0.49	1/4"	5	99	< 2.5	16 pcs/0.75 cu-ft/G.W.: 23.5 kgs
GP-824ED	6 mm (1/4")	24,000	0.65	248	0.42	1/4"	5	99	< 2.5	20 pcs/0.85 cu-ft/G.W.: 15 kgs
GP-824STE	6 mm (1/4")	22,000	0.80	280	0.56	1/4"	5	85	< 2.5	12 pcs/1.1 cu-ft/G.W.: 13 kgs
GP-824STE1	6 mm (1/4")	22,000	0.70	240	0.50	1/4"	5	85	< 2.5	12 pcs/1.1 cu-ft/G.W.: 13 kgs
GP-824EF	6 mm or 8 mm	13,500	1.74	378	0.59	1/4"	6.5	86	< 2.5	10 pcs/0.90 cu-ft/G.W.: 20.5 kgs
GP-824L1	6 mm (1/4")	18,000	1.10	320	0.45	1/4"	5	89	< 2.5	20 pcs/1.7 cu-ft/G.W.: 28 kgs
GP-824SL	6 mm (1/4")	18,000	1.10	320	0.45	1/4"	5	89	< 2.5	20 pcs/1.7 cu-ft/G.W.: 28 kgs



AIR ANGLE DIE GRINDER



GP-824LGA



• Rear Exhaust
GP-824TA



• 110°
• No Gear
• Rear Exhaust
GP-824CA



GP-824STA
GP-824STA1



• 115°
GP-824STA2



• Composite
• 100°
• No Gear
• Rear Exhaust
GP-824MR

AIR ANGLE DIE GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Collet Size	Max.Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824LGA	6 mm (1/4")	18,000	0.65	155	0.42	1/4"	5	95	< 2.5	20 pcs/0.95 cu-ft/G.W.: 14.5 kgs
GP-824TA	6 mm (1/4")	20,000	0.62	154	0.51	1/4"	5	94	< 2.5	20 pcs/0.73 cu-ft/G.W.: 14 kgs
GP-824STA	6 mm (1/4")	18,000	0.70	178	0.56	1/4"	5	87	< 2.5	12 pcs/0.80 cu-ft/G.W.: 12 kgs
GP-824STA1	6 mm (1/4")	20,000	0.50	155	0.42	1/4"	5	87	< 2.5	12 pcs/0.80 cu-ft/G.W.: 9.6 kgs
GP-824STA2	6 mm (1/4")	18,000	0.70	178	0.49	1/4"	5	86	< 2.5	12 pcs/0.80 cu-ft/G.W.: 11.8 kgs
GP-824CA	6 mm (1/4")	25,000	0.70	142	0.35	1/4"	5	85	< 2.5	10 pcs/1.4 cu-ft/G.W.: 9.0 kgs
GP-824MR	6 mm (1/4")	22,000	0.55	170	0.49	1/4"	5	79	< 2.5	20 pcs/1.1 cu-ft/G.W.: 12 kgs



MICRO AIR GRINDER



GP-8241



• 3 & 6 mm Collect
GP-8240D



GP-8240B
GP-8240C • Compsite Blade



GP-8243B



GP-8242B
GP-8242C • Compsite Blade



• Compsite Blades
GP-8245C



• Industrial Type
• Compsite Blades
• 5 pcs Bearing support
GP-8246C

MICRO AIR GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Grinding Wheel Collet Size	Max.Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-8241	30 mm	22,000	0.54	136	0.21	1/4"	5	83	< 2.5	20 pcs/1.9 cu-ft/G.W.: 12.0 kgs
GP-8240D	3 & 6 mm	35,000	0.50	175	0.34	1/4"	5	82	< 2.5	20 pcs/0.9 cu-ft/G.W.: 11 kgs
GP-8240B	3 mm (1/8")	54,000	0.23	132	0.23	1/4"	5	84	< 2.5	20 pcs/1.25 cu-ft/G.W.: 15 kgs
GP-8240C	3 mm (1/8")	54,000	0.23	132	0.23	1/4"	5	84	< 2.5	20 pcs/1.25 cu-ft/G.W.: 15 kgs
GP-8243B	3 mm (1/8")	60,000	0.23	132	0.21	1/4"	5	82	< 2.5	20 pcs/1.25 cu-ft/G.W.: 15 kgs
GP-8242B	3 mm (1/8")	70,000	0.23	132	0.21	1/4"	5	80	< 2.5	20 pcs/1.25 cu-ft/G.W.: 15 kgs
GP-8242C	3 mm (1/8")	70,000	0.23	132	0.21	1/4"	5	80	< 2.5	20 pcs/1.25 cu-ft/G.W.: 15 kgs
GP-8245C	3 mm (1/8")	60,000	0.30	135	0.21	1/4"	5	84	< 2.5	20 pcs/1.3 cu-ft/G.W.: 16 kgs
GP-8246C	3 mm (1/8")	60,000	0.35	135	0.23	1/4"	5	85	< 2.5	20 pcs/1.3 cu-ft/G.W.: 16 kgs



AIR DIE GRINDER KITS



GP-824K



GP-824STK



GP-824STAK



MICRO AIR GRINDER KITS



GP-8240BK / GP-8243BK / GP-8242BK
GP-8240CK / GP-8242CK
GP-8245CK / GP-8246CK

AIR DIE GRINDER KITS Specifications

GP-824K		GP-824STK		GP-824STAK	
1 pc	6 mm (1/4") Air Die Grinder (GP-824)	1 pc	6 mm (1/4") Air Die Grinder (GP-824ST)	1 pc	6 mm (1/4") Air Die Grinder (GP-824STA)
1 pc	3 mm (1/8") Collet	1 pc	3 mm (1/8") Collet	1 pc	3 mm (1/8") Collet
5 pcs	6 mm (1/4") Shank Stone	5 pcs	6 mm (1/4") Shank Stone	5 pcs	6 mm (1/4") Shank Stone
5 pcs	3 mm (1/8") Shank Stone	5 pcs	3 mm (1/8") Shank Stone	5 pcs	3 mm (1/8") Shank Stone
1 pc	Nipple	1 pc	Nipple	5 pcs	2" Roloc Scotch Discs
2 pcs	Key Wrench	2 pcs	Key Wrench	5 pcs	3" Roloc Scotch Discs
1 pc	Plastic Box	1 pc	Plastic Box	1 pc	Nipple
Packing	10 sets/1.20 cu-ft/G.W.: 15 kgs	Packing	10 sets/1.20 cu-ft/G.W.: 13 kgs	Packing	10 sets/1.80 cu-ft/G.W.: 18.6 kgs

MICRO AIR GRINDER KITS Specifications

GP-8240BK / GP-8243BK / GP-8242BK / GP-8240CK / GP-8242CK / GP-8245CK / GP-8246CK

1 pc	Micro Air Grinder
10 pcs	3 mm (1/8") Shank Stone
1 pc	Mini Oiler
1 pc	Oil Pot
2 pcs	Key Wrench
1 pc	Plastic Box
Packing	20 sets/2.5 cu-ft/G.W.: 16 kgs



COMPOSITE AIR RANDOM ORBITAL SANDER



• Non-Vacuum
GPS-301N
3"



• Non-Vacuum
GPS-301N
5", 6"



• Central-Vacuum
GPS-301C
5", 6"



• Self-Generated Vacuum
GPS-301S
5", 6"



• Non-Vacuum
GPS-302N
3"



• Non-Vacuum
GPS-302N
5", 6"



• Central-Vacuum
GPS-302C
5", 6"



• Self-Generated Vacuum
GPS-302S
5", 6"

Features : (Patents Patented)

1. Oil Free
2. Bearing-Oil Leakage prevention performs longer life.
Patent : US7,029,253 B2
3. Unique Cylinder-Air-Inlet ensures less maintenance damage.
4. Housing Shroud totally protects housing from dust adhesion.
(Only for GPS-302 Series)



GPS-301
Bottom View



GPS-302
Bottom View
Patent : US6,997,792 B2

Diameter Orbit :

(Color of Lever)



Blue 2.5 mm (3/32")
Ultra fine Sanding



Black 5 mm (3/16")
General Sanding

COMPOSITE AIR RANDOM ORBITAL SANDER | Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size	Max.Speed (rpm)	Horse. Power (HP)	Net Weight (No Pad) (kgs)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GPS-301N	3", 5", 6"	12,000	0.32	0.63	0.38	1/4"	6.5	84	< 2.5	12 pcs/1.8cu-ft/G.W.: 13 kgs
GPS-301C	5", 6"	12,000	0.32	0.67	0.38	1/4"	6.5	85	< 2.5	8 pcs/1.5cu-ft/G.W.: 10 kgs
GPS-301S	5", 6"	12,000	0.32	0.66	0.38	1/4"	6.5	88	< 2.5	6 pcs/1.8cu-ft/G.W.: 9 kgs
GPS-302N	3", 5", 6"	12,000	0.32	0.65	0.38	1/4"	6.5	84	< 2.5	12 pcs/1.8cu-ft/G.W.: 13 kgs
GPS-302C	5", 6"	12,000	0.32	0.69	0.38	1/4"	6.5	85	< 2.5	8 pcs/1.5cu-ft/G.W.: 10 kgs
GPS-302S	5", 6"	12,000	0.32	0.68	0.38	1/4"	6.5	88	< 2.5	6 pcs/1.8cu-ft/G.W.: 9 kgs



COMPOSITE AIR RANDOM ORBITAL SANDER (No Spanner Series)



GPS-303N
3"



GPS-303N
5", 6"



GPS-303C
5", 6"



GPS-303S
5", 6"



• Non-Vacuum
GPS-304N
3"



• Non-Vacuum
GPS-304N
5", 6"



• Central-Vacuum
GPS-304C
5", 6"



• Self-Generated Vacuum
GPS-304S
5", 6"

Features : (Patents Patented)

- Oil Free
- Bearing-Oil Leakage prevention performs longer life.
Patent : US7,029,253 B2
- Unique Cylinder-Air-Inlet ensures less maintenance damage.
- 4** No Spanner Needed when Replacing Pad.
- 5** Housing Shroud totally protects housing from dust adhesion.
- 6** Optional Safety Lever. (Only for GPS-303 Series)



GPS-303/304
No Spanner design
Patent : US7,014,548B1



GPS-303/304
Bottom View
Patent : US6,997,792B2



GPS-303
Safety Lever design
Patent : US6,752,705B1

Diameter Orbit :

(Color of Lever)



Blue 2.5 mm (3/32")
Ultra fine Sanding



Black 5 mm (3/16")
General Sanding



Violet 7 mm (9/32")
Aggressive Sanding

COMPOSITE AIR RANDOM ORBITAL SANDER (No Spanner Series)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size	Max. Speed (rpm)	Horse. Power (HP)	Net Weight (No Pad) (kgs)	Length (No Pad) (mm)	Height (No Pad) (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GPS-303N	3", 5", 6"	12,000	0.32	0.69	160	86	0.36	1/4"	6.5	83	< 2.5	12 pcs/1.8 cu-ft/G.W.: 13.2 kgs
GPS-303C	5", 6"	12,000	0.32	0.75	251	86	0.36	1/4"	6.5	84	< 2.5	8 pcs/1.5 cu-ft/G.W.: 10.2 kgs
GPS-303S	5", 6"	12,000	0.32	0.74	241	86	0.36	1/4"	6.5	88	< 2.5	6 pcs/1.8 cu-ft/G.W.: 9.2 kgs
GPS-304N	3", 5", 6"	12,000	0.32	0.69	160	86	0.36	1/4"	6.5	83	< 2.5	12 pcs/1.8 cu-ft/G.W.: 13.2 kgs
GPS-304C	5", 6"	12,000	0.32	0.75	251	86	0.36	1/4"	6.5	84	< 2.5	8 pcs/1.5 cu-ft/G.W.: 10.2 kgs
GPS-304S	5", 6"	12,000	0.32	0.74	241	86	0.36	1/4"	6.5	88	< 2.5	6 pcs/1.8 cu-ft/G.W.: 9.2 kgs



AIR SANDER (Random Orbital)



• Non-Vacuum
GP-827T



• Central Vacuum
GP-925



• Central Vacuum
GP-828NV



• Non-Vacuum
GP-937R



• Self-Generated Vacuum
GP-937RD



• Self-Generated Vacuum
GP-934RD



AIR RANDOM ORBITAL SANDER FOR ROBOTIC ARM



GP-OS30



GP-OS50



GP-OS60

AIR SANDER (Random Orbital)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size	Free Speed (rpm)	Diameter Orbit (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-827T	5" or 6"	10,000	2.5	1.30	160	0.34	1/4"	6.5	89	< 2.5	12 pcs/1.7 cu-ft/G.W.: 19 kgs
GP-925	5"	10,000	2.5	1.32	135	0.30	1/4"	6.5	98	< 2.5	12 pcs/1.7 cu-ft/G.W.: 19 kgs
GP-937R	5" or 6"	9,000	2.5	1.20	145	0.42	1/4"	6.5	97	< 2.5	12 pcs/2.2 cu-ft/G.W.: 20.5 kgs
GP-937RD	5" or 6"	9,000	2.5	1.10	122	0.42	1/4"	6.5	98	< 2.5	12 pcs/2.2 cu-ft/G.W.: 20.5 kgs
GP-934RD	5"	10,000	10.0	1.90	240	0.40	1/4"	6.5	87	< 2.5	6 pcs/2.0 cu-ft/G.W.: 18 kgs
GP-828NV	6"	8,000	4.5	2.25	130	0.30	1/4"	6.5	90	< 2.5	10 pcs/1.4 cu-ft/G.W.: 24.5 kgs

AIR RANDOM ORBITAL SANDER FOR ROBOTIC ARM

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size	Orbital Diameter (mm)	Free Speed (rpm)	Net Weight (kgs)	Size (mm)	Air Cons. (m ³ /min)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-OS30	3" (75 mm)	2.5, 5, 7	12,000	1.15	80 x 80 x 75	0.45	88	< 2.5	12 pcs/1.7 cu-ft/G.: 18 kgs
GP-OS50	5" (125 mm)	2.5, 5, 7	12,000	1.19	80 x 80 x 75	0.45	88	< 2.5	12 pcs/1.7 cu-ft/G.: 18.4 kgs
GP-OS60	6" (150 mm)	2.5, 5, 7	12,000	1.22	80 x 80 x 75	0.45	88	< 2.5	12 pcs/1.7 cu-ft/G.: 18.9 kgs



AIR SANDER (Gear-Driven)



• Non-Vacuum
GP-935NV5
GP-935NV6



• Central Vacuum
GP-935CV5
GP-935CV6



• Self-Generated Vacuum
GP-935SG5
GP-935SG6



• Non-Vacuum
GP-935DN5
GP-935DN6



• Central Vacuum
GP-935DC6



• Self-Generated Vacuum
GP-935DS6

AIR SANDER (Gear-Driven)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size	Free Speed (rpm)	Net Weight (kgs)	Height (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-935NV5	5"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935NV6	6"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935CV5	5"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935CV6	6"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935SG5	5"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935SG6	6"	1,000	1.00	113	0.45	1/4"	6.5	78	< 2.5	6 pcs/2 cu-ft/G.W.: 10 kgs
GP-935DN5	5"	1,000	1.30	106	0.56	1/4"	6.5	82	< 2.5	6 pcs/1.0 cu-ft/G.W.: 7 kgs
GP-935DN6	6"	1,000	1.30	106	0.56	1/4"	6.5	82	< 2.5	6 pcs/1.0 cu-ft/G.W.: 7 kgs
GP-935DC6	6"	1,000	1.30	106	0.56	1/4"	6.5	82	< 2.5	6 pcs/1.0 cu-ft/G.W.: 7 kgs
GP-935DS6	6"	1,000	1.30	106	0.56	1/4"	6.5	82	< 2.5	6 pcs/1.0 cu-ft/G.W.: 7 kgs




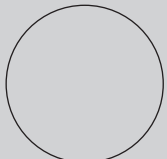
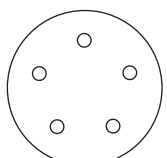
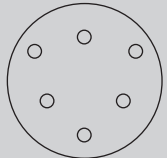

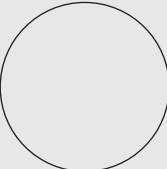
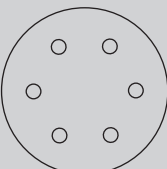
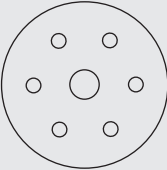
Gear-Driven | Diameter Orbit 5 mm




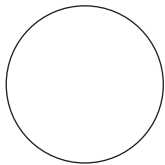
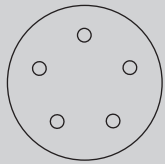

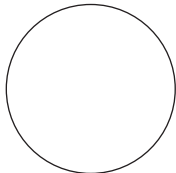
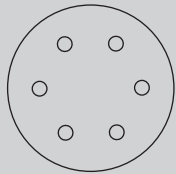
SANDING PAD

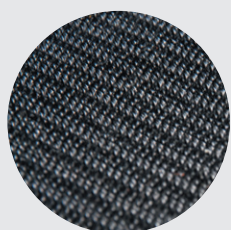
• Minimum Qty Required : 1 carton (100 pcs) per item per shipment.

Panel Material F.R.P.

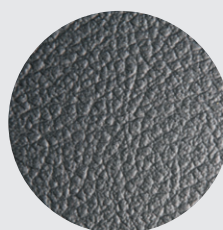
Pad Size	Specification		Weight (g)	Thickness (mm)	Model Number
	Hole	Adhesion			
 3"	 0	Hook & Loop Fastener	80	13.0	PADV30F1
		P.S.A.	80	12.5	PADS30F1
 5"	 0	Hook & Loop Fastener	100.2	9.5	PADV50F1
		P.S.A.	103.9	9.0	PADS50F1
	 5	Hook & Loop Fastener	96.6	9.5	PADV55F1
		P.S.A.	100.6	9.0	PADS55F1
	 6	Hook & Loop Fastener	93.5	9.5	PADV56F1
		P.S.A.	97.7	9.5	PADS56F1
 6"	 0	Hook & Loop Fastener	136.1	10.5	PADV60F1
		P.S.A.	135.9	10.0	PADS60F1
	 6	Hook & Loop Fastener	130.8	10.5	PADV66F1
		P.S.A.	135.4	10.0	PADS66F1
	 7	Hook & Loop Fastener	134	10.5	PADV67F1

Panel Material Nylon

Pad Size	Specification		Weight (g)	Thickness (mm)	Model Number
	Hole	Adhesion			
 5"	 0	Hook & Loop Fastener	99.2	16.5	PADV50N2
		P.S.A.	104.9	16.5	PADS50N2
	 5	P.S.A.	81.5	14.5	PADS55N2
 6"	 0	Hook & Loop Fastener	117.5	16.0	PADV60N2
		P.S.A.	123.0	15.5	PADS60N2
	 6	Hook & Loop Fastener	102.0	10.5	PADV66N1
		P.S.A.	100.3	11.0	PADS66N1



Hook & Loop Fastener



P.S.A. (Vinyl Face)



AIR JITTERBUG SANDER (Square Type)



• Self-Generated Vacuum
• Velcro
GP-934SD



• Self-Generated Vacuum
• Velcro
GP-935SD



• Non-Vacuum
GP-827N



• Non-Vacuum
GP-937S



• Self-Generated Vacuum
GP-937SD



• Non-Vacuum
GP-926



• Non-Vacuum
GP-927

AIR JITTERBUG SANDER (Square Type)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size (mm)	Free Speed (rpm)	Diameter Orbit (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-934SD	93 x 176	9,000	5	2.10	275	0.40	1/4"	6.5	87	9.2	6 pcs/2.0 cu-ft/G.W.: 18 kgs
GP-935SD	112 x 220	8,000	5	2.20	275	0.40	1/4"	6.5	85	9.2	6 pcs/2.0 cu-ft/G.W.: 18.5 kgs
GP-827N	88 x 165	8,000	1.8	1.80	170	0.42	1/4"	6.5	88	9.0	10 pcs/1.34 cu-ft/G.W.: 20 kgs
GP-937S	74 x 145	8,000	5	1.20	155	0.34	1/4"	6.5	81	11.0	12 pcs/1.3 cu-ft/G.W.: 17 kgs
GP-937SD	74 x 145	8,000	5	1.20	133	0.42	1/4"	6.5	85	11.0	12 pcs/2.2 cu-ft/G.W.: 20.5 kgs
GP-926	75 x 82	15,000	1.2	0.50	140	0.15	1/4"	5.0	77	5.4	20 pcs/1.3 cu-ft/G.W.: 18 kgs
GP-927	100 x 110	20,000	1.6	0.55	130	0.31	1/4"	5.0	84	7.2	20 pcs/2.3 cu-ft/G.W.: 20.5 kgs



STRAIGHT LINE AIR SANDER



AIR ANGLE & VERTICAL SANDER



GP-845A



- Bottom Exhaust
 - Die-Casting Housing
- GP-829**



- Rear Exhaust
 - Gravity Casting Housing
- GP-929**



GP-845C



GP-821



GP-823G

STRAIGHT LINE AIR SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size (mm)	Stroke Length (mm)	Stroke Speed (bpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-845A	70 x 400	25	3,000	3.00	450	0.35	1/4"	6.5	91	19.0	5 pcs/1.3 cu-ft/G.W.: 15 kgs
GP-845C	57 x 100	4	4,000	0.70	155	0.11	1/4"	6.5	81	< 2.5	12 pcs/1.58 cu-ft/G.W.: 18 kgs

AIR ANGLE & VERTICAL SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Pad Size (mm)	Spindle Thread	Free Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-829	7" (175 mm)	5/8"-11, M14	4,500	1.90	370	0.43	1/4"	6.5	86	< 2.5	10 pcs/1.95 cu-ft/G.W.: 25 kgs
GP-929	7" (175 mm)	5/8"-11, M14	4,200	2.90	441	0.45	1/4"	6.5	81	< 2.5	6 pcs/1.65 cu-ft/G.W.: 19 kgs
GP-821	7" (175 mm)	5/8"-11	4,200	2.60	190	0.70	1/4"	6.5	88	< 2.5	8 pcs/1.2 cu-ft/G.W.: 22.5 kgs
GP-823G	3", 4-1/2", 5-1/2"	-	16,000	1.20	165	0.56	1/4"	6.5	95	2.9	10 pcs/1.0 cu-ft/G.W.: 14 kgs



MINI AIR ANGLE SANDER



GP-824SM



GP-824STA3



GP-823A



• 110°
GP-824MA



• 100°
• No Gear
• Composite
• Rear Exhaust
GP-823AR
GP-823AR3



• 100°
• No Gear
GP-824CF



GP-822A



GP-822C



• 100°
GP-824LS

MINI AIR ANGLE SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Type	Pad Size	Diameter Orbit (mm)	Free Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824SM	Rotate	2"	-	15,000	0.70	178	0.56	1/4"	5.0	95	< 2.5	12 pcs/0.8 cu-ft/G.W.: 12 kgs
GP-824STA3	Rotate	2"	-	15,000	0.70	178	0.62	1/4"	5.0	86	< 2.5	12 pcs/0.8 cu-ft/G.W.: 11.5 kgs
GP-823A	Rotate	2"	-	15,000	0.66	152	0.56	1/4"	5.0	85	< 2.5	20 pcs/0.95 cu-ft/G.W.: 14 kgs
GP-824MA	Rotate	2"	-	15,000	0.66	170	0.56	1/4"	5.0	86	< 2.5	10 pcs/1.2 cu-ft/G.W.: 13.5 kgs
GP-823AR	Rotate	2"	-	22,000	0.55	170	0.53	1/4"	5.0	79	< 2.5	10 pcs/1.0 cu-ft/G.W.: 9 kgs
GP-823AR3	Rotate	3"	-	15,000	0.70	180	0.49	1/4"	5.0	78	< 2.5	20 pcs/1.1 cu-ft/G.W.: 15 kgs
GP-824CF	Rotate	2"	-	25,000	0.65	142	0.30	1/4"	5.0	82	< 2.5	10 pcs/1.2 cu-ft/G.W.: 9.7 kgs
GP-822A	Dual Action	2"	3	15,000	0.70	152	0.42	1/4"	5.0	85	< 2.5	25 pcs/2.2 cu-ft/G.W.: 19 kgs
GP-822C	Dual Action	3"	1	16,000	0.76	180	0.32	1/4"	5.0	95	< 2.5	25 pcs/0.7 cu-ft/G.W.: 20 kgs
GP-824LS	Dual Action	2"	3	15,000	0.70	165	0.45	1/4"	5.0	87	< 2.5	25 pcs/1.7 cu-ft/G.W.: 20 kgs
GP-824LSR	Dual Action	2"	3	13,000	0.65	180	0.42	1/4"	5.0	77	< 2.5	20 pcs/1.1 cu-ft/G.W.: 14 kgs



MINI AIR SANDER



- ON / OFF Switch
 - No Gear
 - Rear Exhaust
- GP-823SA2**



- ON / OFF Switch
 - No Gear
 - Rear Exhaust
- GP-823SA3**



- ON / OFF Switch
 - No Gear
 - Rear Exhaust
- GP-823SB**



- ON / OFF Switch
 - No Gear
 - Rear Exhaust
- GP-823SC2**
GP-823SC3



- 100°
 - No Gear
 - Composite
 - Rear Exhaust
- GP-824LSR**

MINI AIR SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Type	Pad Size (mm)	Free Speed (rpm)	Net Weight (kgs)	Height (mm)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-823SA2	Rotate	2"	24,000	0.37	72	115	0.49	1/4"	5.0	74	< 2.5	20 pcs/1.0 cu-ft/G.W.: 9 kgs
GP-823SA3	Rotate	3"	18,000	0.51	72	115	0.56	1/4"	5.0	77	< 2.5	20 pcs/1.0 cu-ft/G.W.: 9 kgs
GP-823SB	Rotate	2"	15,000	0.54	70	115	0.43	1/4"	5.0	73	< 2.5	20 pcs/1.0 cu-ft/G.W.: 9 kgs
GP-823SC2	Rotate	2"	4,000	0.80	93	115	0.35	1/4"	5.0	77	< 2.5	20 pcs/1.2 cu-ft/G.W.: 21 kgs
GP-823SC3	Rotate	3"	4,000	0.80	93	115	0.35	1/4"	5.0	77	< 2.5	20 pcs/1.2 cu-ft/G.W.: 21 kgs



AIR BELT SANDER



AIR BELT SANDER FOR ROBOTIC ARM



GP-902



• without Sanding Belts
GP-902E



GP-BS10



• without Sanding Belts
GP-902D



GP-902A



GP-BS20



GP-902B



GP-902C



• Waterfeed
GP-902W

AIR BELT SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Belt Size (mm)	Free Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-902	10 x 330	18,000	0.78	265	0.56	1/4"	6.5	88	4.0	20 pcs/1.6 cu-ft/G.W.: 16 kgs
GP-902E	13 x 610	18,000	0.84	430	0.64	1/4"	6.5	85	4.0	10 pcs/1.9 cu-ft/G.W.: 9 kgs
GP-902D	13 x 305	18,000	0.80	285	0.56	1/4"	6.5	83	4.0	20 pcs/1.6 cu-ft/G.W.: 16 kgs
GP-902A	20 x 520	18,000	1.18	345	0.53	1/4"	6.5	88	5.2	10 pcs/1.9 cu-ft/G.W.: 17 kgs
GP-902B	30 x 540	13,000	2.10	390	0.56	1/4"	8.0	92	5.2	6 pcs/2.4 cu-ft/G.W.: 17 kgs
GP-902C	60 x 260	7,000	1.65	245	0.63	1/4"	8.0	92	5.2	10 pcs/1.7 cu-ft/G.W.: 17 kgs
GP-902W	10 x 300	18,000	0.93	330	0.56	1/4"	6.5	88	4.0	20 pcs/1.6 cu-ft/G.W.: 17 kgs

AIR BELT SANDER FOR ROBOTIC ARM

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Belt Size (mm)	Free Speed (rpm)	Net Weight (kgs)	Size (mm)	Air Cons. (m ³ /min)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-BS10	10 x 330	17,000	0.80	80 x 80 x 200	0.65	85	4.0	10 pcs/1.65 cu-ft/G.W.: 13 kgs
GP-BS20	20 x 520	20,000	1.16	80 x 80 x 265	0.85	92	5.2	10 pcs/2.8 cu-ft/G.W.: 17 kgs



AIR ANGLE & VERTICAL POLISHER



- Bottom Exhaust
 - Die-Casting Housing
- GP-830**



- Rear Exhaust
 - Gravity Casting Housing
- GP-930**



GP-821P



- 100°
 - No Gear
 - Composite
 - Rear Exhaust
- GP-822AR2**



- 100°
 - No Gear
 - Composite
 - Rear Exhaust
- GP-822AR3**



GP-823ST3



GP-823ST5

AIR ANGLE & VERTICAL POLISHER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Spindle Thread	Pad Size (mm)	Free Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-830	5/8"-11, M14	7"	2,500	1.90	382	0.43	1/4"	6.5	88	< 2.5	10 pcs/1.95 cu-ft/G.W.: 25 kgs
GP-930	5/8"-11, M14	7"	2,200	2.90	453	0.45	1/4"	6.5	90	< 2.5	6 pcs/1.65 cu-ft/G.W.: 19 kgs
GP-821P	5/8"-11	7"	2,000	2.60	190	0.63	1/4"	6.5	81	< 2.5	8 pcs/1.2 cu-ft/G.W.: 26.8 kgs
GP-822AR2	5/16"-24	2"	3,500	0.70	178	0.48	1/4"	6.5	77	< 2.5	20 pcs/1.6 cu-ft/G.W.: 20 kgs
GP-822AR3	5/16"-24	3"	3,500	0.70	178	0.48	1/4"	6.5	77	< 2.5	20 pcs/1.6 cu-ft/G.W.: 20 kgs
GP-823ST3	5/16"-24	3"	4,000	1.00	203	0.65	1/4"	6.5	84	< 2.5	10 pcs/0.96 cu-ft/G.W.: 12.8 kgs
GP-823ST5	5/16"-24	5"	4,000	1.00	203	0.65	1/4"	6.5	84	< 2.5	10 pcs/0.96 cu-ft/G.W.: 12.8 kgs



WET AIR POLISHER / SANDER



• ON / OFF Switch
GPW-7 (without Air Hose / Water Hose)



• Safety Lever
GPW-7L (without Air Hose / Water Hose)



• ON / OFF Switch
GPW-218



• Safety Lever
GPW-218L



• ON / OFF Switch
GPW-220



• Safety Lever
GPW-220L



• ON / OFF Switch
• NO Spanner Design
GPW-221



• Safety Lever
• NO Spanner Design
GPW-221L



GPW-211 (without Air Hose / Water Hose)

WET AIR POLISHER / SANDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Spindle Thread	Pad Size	Max. Speed (rpm)	Horse Power	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GPW-7	5/8"-11, M14, M16	3" or 4"	4,500	0.43 HP (321 W)	1.17	246	0.46	6.5	84	< 2.5	10 pcs/1.4 cu-ft/G.W.: 20 kgs
GPW-7L	5/8"-11, M14, M16	3" or 4"	4,500	0.43 HP (321 W)	1.16	242	0.46	6.5	84	< 2.5	10 pcs/1.4 cu-ft/G.W.: 20 kgs
GPW-218	5/8"-11, M14	3" or 4"	4,500	0.43 HP (321 W)	1.23	234	0.45	6.5	84	< 2.5	8 pcs/1.4 cu-ft/G.W.: 22 kgs
GPW-218L	5/8"-11, M14	3" or 4"	4,500	0.43 HP (321 W)	1.27	250	0.43	6.5	84	< 2.5	8 pcs/1.5 cu-ft/G.W.: 23 kgs
GPW-220	5/8"-11, M14	3" or 4"	3,600	0.43 HP (321 W)	1.27	234	0.43	6.5	84	< 2.5	8 pcs/1.5 cu-ft/G.W.: 23 kgs
GPW-220L	5/8"-11, M14	3" or 4"	3,600	0.43 HP (321 W)	1.31	250	0.43	6.5	84	< 2.5	8 pcs/1.5 cu-ft/G.W.: 23 kgs
GPW-221	5/8"-11, M14	3" or 4"	3,600	0.52 HP (388 W)	1.52	285	0.44	6.5	80	< 2.5	8 pcs/1.3 cu-ft/G.W.: 21 kgs
GPW-221L	5/8"-11, M14	3" or 4"	3,600	0.52 HP (388 W)	1.61	295	0.44	6.5	80	< 2.5	8 pcs/1.3 cu-ft/G.W.: 21 kgs
GPW-211	5/8"-11, M14	5.5" (140 mm)	4,500	0.62 HP (462 W)	2.20	430	0.46	6.5	97	< 2.5	6 pcs/1.5 cu-ft/G.W.: 17 kgs
GPW-212	5/8"-11, M14	5.5" (140 mm)	2,500	0.62 HP (462 W)	2.20	430	0.46	6.5	95	< 2.5	6 pcs/1.5 cu-ft/G.W.: 17 kgs
GPW-933A	5/8"-11, M14	5.5" (140 mm)	4,200	0.64 HP (477 W)	2.64	330	0.47	6.5	88	< 2.5	6 pcs/1.8 cu-ft/G.W.: 19 kgs



WET AIR GRINDER



GPW-212 (without Air Hose / Water Hose)



GPW-215 (without Air Hose / Water Hose)



GPW-216 (without Air Hose / Water Hose)



GPW-933A (without Air Hose / Water Hose)

WET AIR GRINDER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Spindle Thread	Pad Size	Guard Size	Max. Speed (rpm)	Horse Power	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GPW-215	5/8"-11, M14	5.5" (140 mm)	5" (125 mm)	11,000	0.61 HP (455 W)	2.00	300	0.60	1/4"	8.0	92	< 2.5	6 pcs/1.8 cu-ft/G.W.: 17 kgs
GPW-216	5/8"-11, M14	5.5" (140 mm)	7" (178 mm)	7,000	0.93 HP (694 W)	3.20	430	0.74	3/8"	11.0	93	3.2	6 pcs/1.5 cu-ft/G.W.: 25 kgs



WET AIR CUTTING SAW



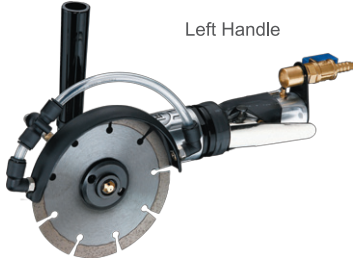
AUXILIARY BASE



GPW-227 (without Cutting Blade)



GPW-A01 (without wet air sander)



Left Handle

GPW-214C
GPW-215C (without Cutting Blade)



Right Handle

GPW-215CR



GPW-A02A (without wet air sander)



Right Handle

GPW-216C (without Cutting Blade)



Left Handle



GPW-A02B (without wet air sander)

WET AIR CUTTING SAW

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Guard Size	Saw Blade Drill Ø (mm)	Spindle Thread	Max. Speed (rpm)	Horse Power	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GPW-227	4-3/8" (110 mm)	20 or 22	-	7,000	-	2.92	330	0.47	1/4"	11	80	< 2.5	4 pcs/1.8 cu-ft/G.W.: 15.5 kgs
GPW-214C	4" (100 mm)	22.2	5/8"-11, M14	11,000	0.61 HP (455 W)	2.02	380	0.46	1/4"	8	92	< 2.5	6 pcs/2.0 cu-ft/G.W.: 17 kgs
GPW-215C	5" (125 mm)	22.2	5/8"-11, M14	11,000	0.61 HP (455 W)	2.02	380	0.46	1/4"	8	92	< 2.5	6 pcs/2.0 cu-ft/G.W.: 17 kgs
GPW-215CR	5" (125 mm)	22.2	5/8"-11, M14	11,000	0.61 HP (455 W)	2.22	380	0.46	1/4"	8	92	< 2.5	6 pcs/2.0 cu-ft/G.W.: 18.5 kgs
GPW-216C	7" (178 mm)	22.2	5/8"-11, M14	7,000	0.93 HP (694 W)	3.18	485	0.50	3/8"	11	93	3.2	4 pcs/2.8 cu-ft/G.W.: 18.3 kgs

AUXILIARY BASE

Specifications

GPW-A01 Beveling Auxiliary Base		GPW-A02A 90° Edge Polishing Auxiliary Base		GPW-A02B 90° Edge Polishing Auxiliary Base	
Beveling Angle	15° ~ 45°	Polishing Thickness	20 ~ 40 mm	Beveling Angle	60° ~ 90°
Beveling Depth	0.1 ~ 10 mm	Max. Pad Size	3" (75 mm)	Polishing Thickness	5 ~ 50 mm for 4" pad
Max. Pad Size	4" (100 mm)	Net Weight	1.67 kgs		5 ~ 35 mm for 3" pad
Net Weight	2.02 kgs	Length	190 mm	Max. Pad Size	4" (100 mm)
Length	200 mm	Width	138 mm	Weight	1.62 kgs
Width	190 mm	Height	134 mm	Length	200 mm
Height	170 mm	Packing	8 pcs/1.5 cu-ft/G.W.: 15.5 kgs	Width	190 mm
Packing	8 pcs/3.5 cu-ft/G.W.: 17.7 kgs			Height	170 mm
				Packing	8 pcs/3.5 cu-ft/G.W.: 17.5 kgs



WET AIR TOOLS & MITRE CLAMP



GP-510A (without Profiling Wheel)



• Quick dis / assembly the fluting wheel
GPW-222Q (without Grooving Wheel)



GPD-231B



GPW-A04A (without C-Channel Steel)

WET AIR TOOLS & CLAMP Specifications

GPW-510A Wet Air Edge Profiling Machine		GPW-222Q Wet Air Fluting Tool		GPD-231B Portable Air Drilling Machine	
Max. Profiling Thickness	2 ~ 3 cm	Guard Size	4" (100 mm)	Spindle Thread	M14, 5/8"-11
Max. Speed	9,000 rpm	Spindle Size	Ø22 mm	Max. Free Speed	1,500 rpm
Horse Power	2.5 HP (1,864 W)	Max. Fluting Wheel Thickness	20 mm	Max. Core Drill Bit	Ø40 mm
Spindle Size	Ø22.2 x 10mm x M10 x P1.5	Max. Speed	2,500 rpm	Max. Drill Bit Length	160 mm
Max. diameter of profile wheel	Ø80 mm (3-1/8")	Net Weight	1.87 kgs	Drilling Bore Size	Ø43 mm
Net Weight	14.5 kgs	Length	330 mm	Suction Cup Size	86 mm x 3 pcs
Length	300 mm	Air Cons.	0.43 m³/min (15.2 scfm)	Weight	8.61 kgs
Width	210 mm	Air Inlet	1/4"	Size (L x W x H)	28 x 24 x 46 cm
Height	270 mm	Hose Size (I.D.)	6.5 mm	Working Pressure	6.3 kgf/cm² (90 psi)
Air Cons.	1.13 m³/min (39.9 scfm)	Sound Pressure	95 dBA	Air Cons.	0.56 m³/min (20 scfm)
Air Inlet	1/4"	Vibration	< 2.5 m/sec²	Lift Capacity	60 kgs
Hose Size (I.D.)	10 mm	Packing	8 pcs/2.5 cu-ft/G.W.: 23 kgs	Sound Pressure	92 dBA
Sound Pressure	82.5 dBA			Packing	1 pc/ 1.9 cu-ft/G.W.: 13 kgs
Packing	1 pc/1.3 cu-ft/G.W.: 15 kgs				
GPW-A04A Mitre Clamp					
Available fascias					
Max. Height	200 mm				
Thickness	12 ~ 40 mm				
Net Weight	3.65 kgs				
Included Accessories	Plastic Cap (A04AC75CS) x 2 pcs Fixed Base (GPW-A05) x 1 pc				
Packing	4 pcs/2 cu-ft/G.W.: 22 kgs				



AIR CHIPPING HAMMER



- Round Shank
GP-891
- Hex. Shank
GP-891H



- Round Shank
GP-892
- Hex. Shank
GP-892H



- Round Shank
GP-893
- Hex. Shank
GP-893H



- Round Shank
GP-894
- Hex. Shank
GP-894H



- Round Shank
GP-895
- Hex. Shank
GP-895H



MINI AIR HAMMER (for Fine Masonry Work, Removing Tile)



- Round Shank (Ø10.2mm)
 - Built-in Air Regulator
- GPW-4500**



- Round Shank (Ø10.2mm)
 - Built-in Air Regulator
- GPW-7000**

AIR CHIPPING HAMMER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Stroke Speed (bpm)	Piston Stroke (mm)	Shank Size (mm)		Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
			∅	⬇								
GP-891/GP-891H	3,600	50	14.95	12.80	2.8	254	0.35	3/8"	8	92	10.4	6 pcs/0.8 cu-ft/G.W.: 21 kgs
GP-892/GP-892H	2,500	25.4	17.30	14.50	6.5	388	0.80	3/8"	8	105	11.0	2 pcs/0.75 cu-ft/G.W.: 15.8 kgs
GP-893/GP-893H	2,300	51	17.30	14.50	7.0	410	0.85	3/8"	8	100	11.0	2 pcs/0.75 cu-ft/G.W.: 16.3 kgs
GP-894/GP-894H	2,200	64	17.30	14.50	7.5	450	0.90	3/8"	8	103	11.0	2 pcs/0.93 cu-ft/G.W.: 17.8 kgs
GP-895/GP-895H	1,800	102	17.30	14.50	8.0	480	0.95	3/8"	8	102	11.0	2 pcs/0.93 cu-ft/G.W.: 18.8 kgs

MINI AIR HAMMER (for Fine Masonry Work, Removing Tile)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Stroke Speed (bpm)	Piston Stroke (mm)	Shank Size (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Packing
GPW-4500	4,500	36	Ø10.2	0.73	155	0.12	1/4"	6.5	88	20 pcs/1.2 cu-ft/G.W.: 19 kgs
GPW-7000	7,000	36	Ø10.2	0.75	155	0.12	1/4"	6.5	88	20 pcs/1.2 cu-ft/G.W.: 19 kgs



COMPOSITE AIR HAMMER (Low Vibration)



AIR HAMMER



• Round Shank
GP-190CSR
• Hex. Shank
GP-190CSRH



• Round Shank
GP-150
• Hex. Shank
GP-150H



• Round Shank
GP-190
• Hex. Shank
GP-190H



• Round Shank
GP-250CSR
• Hex. Shank
GP-250CSRH



• Round Shank
GP-250
• Hex. Shank
GP-250H



• Round Shank
GP-190C
• Hex. Shank
GP-190CH



• Round Shank
GP-250C
• Hex. Shank
GP-250CH



• Round Shank
GP-150SQ
• Hex. Shank
GP-150SQH
• Round Shank
GP-190SQ
• Hex. Shank
GP-190SQH

COMPOSITE AIR HAMMER (Low Vibration)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Stroke Speed (bpm)	Piston Stroke (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-190CSR/GP-190CSRH	3,000	71	1.60	215	0.40	1/4"	6.5	100	7.5	10 pcs/1.6 cu-ft/G.W.: 19 kgs
GP-250CSR/GP-250CSRH	2,100	92	1.90	260	0.45	1/4"	6.5	102	5.5	10 pcs/1.6 cu-ft/G.W.: 23 kgs

AIR HAMMER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Stroke Speed (bpm)	Piston Stroke (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-150/GP-150H	4,500	41	1.20	150	0.48	1/4"	6.5	99	15.2	10 pcs/0.8 cu-ft/G.W.: 17 kgs
GP-190/GP-190H	3,200	67	1.60	190	0.42	1/4"	6.5	99	13.7	10 pcs/0.85 cu-ft/G.W.: 20 kgs
GP-250/GP-250H	2,000	89	2.20	250	0.40	1/4"	6.5	96	11.0	10 pcs/0.9 cu-ft/G.W.: 22.5 kgs
GP-190C/GP-190CH	3,500	67	1.50	171	0.42	1/4"	6.5	99	8.4	10 pcs/0.8 cu-ft/G.W.: 16.5 kgs
GP-250C/GP-250CH	2,100	89	2.00	225	0.42	1/4"	6.5	96	13.5	10 pcs/1 cu-ft/G.W.: 21 kgs
GP-150SQ/GP-150SQH	4,500	41	1.36	133	0.48	1/4"	6.5	99	15.0	10 pcs/0.55 cu-ft/G.W.: 13 kgs
GP-190SQ/GP-190SQH	3,000	67	1.59	171	0.42	1/4"	6.5	98	9.0	10 pcs/0.97 cu-ft/G.W.: 18 kgs



AIR NEEDLE SCALER



GP-851A



GP-851B



GP-851D



GP-851P



GP-851G



GP-851H



GP-851H1



GP-851H2

AIR NEEDLE SCALER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Needle (mm x pcs)	Stroke Speed (bpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-851A	3 x 19	3,700	2.60	375	0.21	1/4"	8	106	8.7	6 pcs/0.4 cu-ft/G.W.: 17.5 kgs
GP-851B	3 x 19	3,700	2.60	250	0.21	1/4"	8	106	8.7	6 pcs/1.3 cu-ft/G.W.: 19 kgs
GP-851D	3 x 28	3,000	4.50	480	0.21	1/4"	8	106	18.6	4 pcs/1.7 cu-ft/G.W.: 20 kgs
GP-851P	3 x 28	3,500	3.50	360	0.42	3/8"	8	93	14.6	6 pcs/1.5 cu-ft/G.W.: 24 kgs
GP-851G	3 x 23	3,800	2.70	348	0.35	3/8"	8	92	4.7	6 pcs/1.3 cu-ft/G.W.: 19 kgs
GP-851H	3 x 19	4,000	2.10	325	0.45	1/4"	8	91	14.5	10 pcs/1.5 cu-ft/G.W.: 24 kgs
GP-851H1	3 x 19	4,600	3.20	460	0.42	1/4"	8	97	6.3	6 pcs/1.3 cu-ft/G.W.: 22 kgs
GP-851H2	3 x 19	3,000	2.70	370	0.28	1/4"	8	96	17.9	6 pcs/1.3 cu-ft/G.W.: 19 kgs



AIR NEEDLE SCALER & FLUX CHIPPER



GP-851 2-in-1



GP-851E 2-in-1



• Light & Small
GP-851I 2-in-1

For separate model, please specify N=Needle Scaler F=Flux Chipper



• Light & Small
GP-851JN 2-in-1



• Light & Small
GP-851M

AIR NEEDLE SCALER & FLUX CHIPPER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Needle (mm x pcs)	Stroke Speed (bpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-851	3 x 19 Flux Chipper	4,400	3.00	460	0.45	1/4"	8	96	10.2	6 pcs/0.6 cu-ft/G.W.: 20 kgs
GP-851N	3 x 19 Flux Chipper	4,400	2.84	460	0.45	1/4"	8	96	10.2	6 pcs/0.6 cu-ft/G.W.: 18.5 kgs
GP-851F	3 x 19 Flux Chipper	4,400	2.05	363	0.45	1/4"	8	90	14.5	10 pcs/0.7 cu-ft/G.W.: 22 kgs
GP-851E	3 x 19 Flux Chipper	4,400	2.90	410	0.42	1/4"	8	90	14.5	10 pcs/0.6 cu-ft/G.W.: 17.6 kgs
GP-851EN	3 x 19 Flux Chipper	4,400	2.66	410	0.42	1/4"	8	90	14.5	10 pcs/0.5 cu-ft/G.W.: 16.6 kgs
GP-851EF	3 x 19 Flux Chipper	4,400	1.75	335	0.42	1/4"	8	91	14.5	10 pcs/0.5 cu-ft/G.W.: 19 kgs
GP-851I	3 x 12 Flux Chipper	4,800	1.50	290	0.21	1/4"	8	91	14.5	10 pcs/0.5 cu-ft/G.W.: 16 kgs
GP-851IN	3 x 12 Flux Chipper	4,800	1.30	290	0.21	1/4"	8	91	14.5	10 pcs/0.5 cu-ft/G.W.: 14 kgs
GP-851IF	3 x 12 Flux Chipper	4,800	1.04	230	0.21	1/4"	8	90	14.5	10 pcs/0.5 cu-ft/G.W.: 12 kgs
GP-851JN	3 x 12 Flux Chipper	4,200	1.31	258	0.20	1/4"	6.5	91	14.5	12 pcs/0.65 cu-ft/G.W.: 18 kgs
GP-851J	3 x 12 Flux Chipper	4,200	1.08	258	0.20	1/4"	6.5	91	14.5	12 pcs/0.65 cu-ft/G.W.: 16 kgs
GP-851JF	3 x 12 Flux Chipper	4,200	0.88	225	0.20	1/4"	6.5	91	14.5	12 pcs/0.55 cu-ft/G.W.: 11.5 kgs
GP-851M	3 x 12 Flux Chipper	4,000	1.40	280	0.22	1/4"	6.5	91	14.5	12 pcs/0.5 cu-ft/G.W.: 18.2 kgs



AIR SCALING HAMMER / SCABBLER



• One Head
GP-923



• Triple Heads
GP-923A



• Triple Heads
GP-923B

GP-923 AIR SCALING HAMMER / SCABBLER		GP-923A AIR SCALING HAMMER / SCABBLER		GP-923A AIR SCALING HAMMER / SCABBLER	
Piston Stroke	15 mm	Piston Stroke	22.5 mm	Piston Stroke	26 mm
Stroke Speed	7,200 bpm	Stroke Speed	2,800 bpm	Stroke Speed	2,400 bpm
Net Weight	1.90 kgs	Net Weight	3.90 kgs	Net Weight	4.00 kgs
Length	480 mm	Length	496 mm	Length	550 x 185 x 120 mm
Air Cons.	0.30 m ³ /min	Air Cons.	0.42 m ³ /min	Air Cons.	11.5 m ³ /min
Air Intet	1/4"	Air Intet	3/8"	Air Intet	3/8"
Hose Size	8 mm	Hose Size	8 mm	Hose Size	8 mm
Sound Pressure	90 dBA	Sound Pressure	92 dBA	Sound Pressure	92 dBA
Vibration	35.1 m/sec ²	Vibration	13.3 m/sec ²	Vibration	13.3 m/sec ²
Packing	6 pcs/1 cu-ft/G.W.: 15 kgs	Packing	4 pcs/2.3 cu-ft/G.W.: 20.5 kgs	Packing	4 pcs/2.7 cu-ft/G.W.: 20.5 kgs



AIR CONCRETE BREAKER / ROCK DRILL



GPB-10S



GPB-30S

GPB-10S AIR CONCRETE BREAKER / ROCK DRILL		GPB-30S AIR CONCRETE BREAKER / ROCK DRILL	
Piston Dia.	35 mm	Piston Dia.	40 mm
Piston Stroke	151 mm	Piston Stroke	235 mm
Stroke Speed	1,300 bpm	Stroke Speed	1,000 bpm
Shank Size	26 mm	Shank Size	30 mm
Net Weight	14.10 kgs	Net Weight	24.60 kgs
Length	438 mm	Length	590 mm
Air Cons.	0.99 m ³ /min	Air Cons.	1.19 m ³ /min
Air Inlet	1/2"	Air Inlet	3/4"
Hose Size	1/2"	Hose Size	3/4"
Packing	1 pc/0.7 cu-ft/G.W.: 15.6 kgs (with Chisel)	Packing	1 pc/0.9 cu-ft/G.W.: 26 kgs (with Chisel)



GP-131



GP-300



GAH-15

GP-131 AIR SCRAPER		GP-300 AIR PALM HAMMER NAILER		GAH-15 AUTO AIR PALM HAMMER	
Stroke Speed	4,800 bpm	Capacity	6-16 mm Dia. Nail	Associated	Aluminium
Net Weight	0.70 kgs	Free Speed	1,000 bpm	Hammer Tip	Black - medium hard plastic
Length	248 mm	Net Weight	1.20 kgs	Optional	Steel
Air Cons.	0.30 m ³ /min	Length	125 mm	Hammer Tip	Yellow - hard plastic
Air Inlet	1/4"	Nail Guide	Magnetic		Blue - soft plastic
Hose Size	6.5 mm	Air Cons.	0.22 m ³ /min		Red - ultra soft plastic
Sound Pressure	86 dBA	Air Inlet	1/4"	Net Weight	0.60 kgs
Vibration	26 m/sec ²	Hose Size	6.5 mm	Length	92 mm
Packing	25 pcs/0.84 cu-ft/G.W.: 20 kgs	Packing	10 pcs/0.83 cu-ft/G.W.: 13.5 kgs	Air Cons.	0.28 m ³ /min
				Air Intet	1/4"
				Hose Size	6.5 mm
				Packing	20 pcs/1.4 cu-ft/G.W.: 14.5 kgs



AIR HAMMER KIT

**GP-190K
GP-190HK
GP-250K
GP-250HK**



**GP-150SQK
GP-150SQHK
GP-190SQK
GP-190SQHK**



**GP-190CK
GP-190CHK
GP-250CK
GP-250CHK**



GP-190K / GP-190HK GP-250K / GP-250HK		GP-150SQK / GP-150SQHK GP-190SQK / GP-190SQHK		GP-190CK / GP-190CHK GP-250CK / GP-250CHK	
1 pc	Air Hammer	1 pc	Air Hammer	1 pc	Air Hammer
1 pc	Retainer	1 pc	Retainer	1 pc	Retainer
5 pcs	Chisel (175 mm, Round/Hex.)	5 pcs	Chisel (175 mm, Round/Hex.)	5 pcs	Chisel (175 mm, Round/Hex.)
1 pc	Mini Oiler	1 pc	Plastic Box	1 pc	Plastic Box
1 pc	Nipple				
1 pc	Plastic Box				
Packing		Packing		Packing	
GP-190K/190HK	10 sets/1.8 cu-ft/G.W.: 27 kgs	GP-150SQK/150SQHK	6 sets/2.0 cu-ft/G.W.: 19.4 kgs	GP-190CK/190CHK	6 sets/2.0 cu-ft/G.W.: 20 kgs
GP-250K/250HK	5 sets/1.0 cu-ft/G.W.: 17 kgs	GP-190SQK/190SQHK	6 sets/2.0 cu-ft/G.W.: 20 kgs	GP-250CK/250CHK	6 sets/2.0 cu-ft/G.W.: 22 kgs



HAMMER ACCESSORIES

Attachment for Air Chipping Hammer GP-891 / 891H



Retainer Spring (Close)
S033



Retainer Spring (Open)
S039



Flat Chisel
CHI-01FR Round Shank, 240mm
CHI-01FH Hex. Shank, 220mm



Point Chisel
CHI-01PR Round Shank, 250mm
CHI-01PH Hex. Shank, 215mm

Attachment for Air Chipping Hammer GP-892~895 / 892H~895H



Retainer Sleeve
892023



Flat Chisel
CHI-02FR Round Shank, 260mm
CHI-02FH Hex. Shank, 260mm



Point Chisel
CHI-02PR Round Shank, 260mm
CHI-02PH Hex. Shank, 260mm

Attachment for Air Hammer GP-150 / 190 / 250 Series



Retainer Spring
SQ-001



Zip Retainer Spring
SQ-002



Quick Change Retainer
SQ-003



Needle Scaler Attachment
HNS-01



HPT-04



HPT-05



HPT-09

HPT-04 4 Pcs Chisel		HPT-05 5 Pcs Chisel		HPT-09 9 Pcs Chisel	
HPT-04RS	Round Shank, 125 mm	HPT-05RL	Round Shank, 175 mm	HPT-09R	Round Shank, 175 & 125 mm
HPT-04HS	Hex. Shank, 125 mm	HPT-05RS	Round Shank, 125 mm	HPT-09H	Hex. Shank, 175 & 125 mm
Packing	25 sets/0.4 cu-ft/G.W.: 15 kgs	HPT-05HL	Hex. Shank, 175 mm	Packing	18 sets/0.7 cu-ft/G.W.: 24.5 kgs
M.O.Q.	100 sets	HPT-05HS	Hex. Shank, 125 mm	M.O.Q.	108 sets
		Packing	20 sets/0.4 cu-ft/G.W.: 19 kgs		
		M.O.Q.	100 sets		



AIR ENGRAVING PEN



• Steel Housing
GP-940



• Plastic Housing
GP-940C

AIR ENGRAVING PEN

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Stroke Length (mm)	Stroke Speed (bpm)	Carbide Stylus (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-940	1.2	34,000	0.1, * 0.2, 0.3	0.24	160	0.07	1/4"	6.5	75	2.9	20 pcs/1.74 cu-ft/G.W.: 7.0 kgs
GP-940C	1.0	34,000	0.5	0.18	140	0.06	1/4"	6.5	78	2.7	30 pcs/1.6 cu-ft/G.W.: 10 kgs



AIR STRAIGHT DRILL



GP-330



GP-340



GP-330ST



GP-330STN



GP-350



GP-330A

AIR STRAIGHT DRILL		Specifications					Recommended Air Pressure 90 psi (6.3 kg/cm ²)			
Model	Chuck Size	Max. Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-330	3/8"	2,500	1.00	225	0.62	1/4"	6.5	95	< 2.5	20 pcs/1.29 cu-ft/G.W.: 21 kgs
GP-340	3/8"	22,000	0.92	205	0.51	1/4"	6.5	94	< 2.5	20 pcs/1.0 cu-ft/G.W.: 19 kgs
GP-330ST	3/8"	2,600	1.08	218	0.61	1/4"	6.5	82	< 2.5	12 pcs/1.10 cu-ft/G.W.: 14 kgs
GP-330STN	3/8"	3,600	1.08	218	0.64	1/4"	6.5	82	< 2.5	12 pcs/1.10 cu-ft/G.W.: 14 kgs
GP-350	3/8"	1,600	0.87	225	0.23	1/4"	6.5	75	< 2.5	20 pcs/1.1 cu-ft/G.W.: 18 kgs
GP-330A	1/4"	6,500	0.62	175	0.45	1/4"	6.5	85	< 2.5	20 pcs/0.5 cu-ft/G.W.: 15 kgs



AIR ANGLE DRILL



GP-835TB



GP-835ADS



GP-835C



GP-835F



GP-836C

AIR ANGLE DRILL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Chuck Size	Max. Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-835TB	3/8"	1,900	0.96	220	0.59	1/4"	6.5	92	< 2.5	20 pcs/1.40 cu-ft/G.W.: 21 kgs
GP-835ADS	3/8"	1,800	1.17	200	0.63	1/4"	6.5	82	< 2.5	12 pcs/0.8 cu-ft/G.W.: 15 kgs
GP-835C	3/8"	2,400	1.10	170	0.51	1/4"	6.5	82	< 2.5	10 pcs/0.75 cu-ft/G.W.: 12 kgs
GP-835F	3/8"	2,200	1.20	172	0.52	1/4"	6.5	83	< 2.5	10 pcs/1.73 cu-ft/G.W.: 13 kgs
GP-836C	1/2"	800	1.45	203	0.70	1/4"	6.5	90	< 2.5	10 pcs/0.92 cu-ft/G.W.: 18 kgs



AIR REVERSIBLE ANGLE DRILL



ROTARY AIR HAMMER DRILL



GP-836D



GP-840A



• Hammer / Impact Type
GP-19DH

SDS plus



GP-840S



• Composite
GP-840J



• Hammer / Impact Type
GP-26DH

SDS plus



• Vacuum Suction Fixing Base
• Hammer / Impact Type
GPD-231A

SDS plus

AIR REVERSIBLE ANGLE DRILL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Chuck Size	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-836D	1/2"	800	1.45	230	0.70	1/4"	6.5	82	< 2.5	10 pcs/0.92 cu-ft/G.W.: 18 kgs
GP-840A	3/8"	2,300	1.30	191	0.56	1/4"	6.5	83	< 2.5	10 pcs/0.73 cu-ft/G.W.: 15 kgs
GP-840S	3/8"	1,800	1.20	177	0.56	1/4"	6.5	87	< 2.5	10 pcs/1.73 cu-ft/G.W.: 13 kgs
GP-840J	3/8"	1,800	0.90	165	0.80	1/4"	6.5	86	< 2.5	10 pcs/0.8 cu-ft/G.W.: 13 kgs

ROTARY AIR HAMMER DRILL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Chuck Size	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-26DH	SDS-plus	2,100 ~ 3,800	5.88	380	0.80	3/8"	10	83	3.6	4 pcs/1.50 cu-ft/G.W.: 28.6 kgs
GP-19DH	SDS-plus	3,500 ~ 6,500	3.54	250	0.73	1/4"	6.5	89	2.7	6 pcs/1.73 cu-ft/G.W.: 22.5 kgs
GPD-231A	SDS-plus	1,500	10.17	630	0.56	1/4"	6.5	92	-	1 pc/2.1 cu-ft/G.W.: 15 kgs



HEAVY DUTY AIR DRILL



• Reversible Type
• Keyless Chuck
GP-840B



• Keyless Chuck
GP-840C



• Reversible Type
GP-835G
GP-835GR



• Reversible Type
GP-836G
GP-836GR



• Keyless Chuck
GP-835B



• Keyless Chuck
GP-836B3, B5, B8



• Reversible Type
• Keyless Chuck
GP-836E2, E4, E8



• Reversible Type
• Gear Mechanism
GP-26D

HEAVY DUTY AIR DRILL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Chuck Size	Max. Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-840B	3/8"	1,800	1.10	195	0.62	1/4"	6.5	90	< 2.5	10 pcs/0.85 cu-ft/G.W.: 14 kgs
GP-840C	3/8"	2,200	1.08	194	0.62	1/4"	6.5	88	< 2.5	10 pcs/0.82 cu-ft/G.W.: 12 kgs
GP-835B	3/8"	3,500	1.12	165	0.53	1/4"	6.5	75	< 2.5	10 pcs/0.82 cu-ft/G.W.: 15.2 kgs
GP-836B3	1/2"	300	1.50	228	0.50	1/4"	6.5	90	< 2.5	10 pcs/0.8 cu-ft/G.W.: 14 kgs
GP-836B5	1/2"	500	1.50	228	0.50	1/4"	6.5	90	< 2.5	10 pcs/0.8 cu-ft/G.W.: 14 kgs
GP-836B8	1/2"	850	1.50	228	0.50	1/4"	6.5	90	< 2.5	10 pcs/0.8 cu-ft/G.W.: 14 kgs
GP-836E2	1/2"	250	1.50	229	0.70	1/4"	6.5	90	< 2.5	10 pcs/0.82 cu-ft/G.W.: 14 kgs
GP-836E4	1/2"	450	1.50	229	0.70	1/4"	6.5	90	< 2.5	10 pcs/0.82 cu-ft/G.W.: 14 kgs
GP-836E8	1/2"	800	1.50	229	0.70	1/4"	6.5	90	< 2.5	10 pcs/0.82 cu-ft/G.W.: 14 kgs
GP-835G	3/8"	2,000	1.25	181	0.79	1/4"	6.5	91	< 2.5	10 pcs/0.98 cu-ft/G.W.: 15 kgs
GP-835GR	3/8"	2,000	1.25	181	0.79	1/4"	6.5	91	< 2.5	10 pcs/0.98 cu-ft/G.W.: 15 kgs
GP-836G	1/2"	500	1.77	220	0.79	1/4"	6.5	92	< 2.5	10 pcs/0.98 cu-ft/G.W.: 20 kgs
GP-836GR	1/2"	500	1.77	220	0.79	1/4"	6.5	92	< 2.5	10 pcs/0.98 cu-ft/G.W.: 20 kgs
GP-26D	5/8"	600 ~ 1,000	6.40	380	0.80	3/8"	10	87	< 2.5	4 pcs/1.36 cu-ft/G.W.: 24 kgs



AIR SCREWDRIVER

(Impact Type)



AIR SCREWDRIVER

(Slip-Clutch Type)



GP-866



• Quick Change
GP-866Q



GP-802



GP-867



GP-867D



GP-804HP



GP-869



GP-868



GP-861H

AIR SCREWDRIVER (Impact Type)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)	Shank Size	Free Speed (rpm)	Max. Torque (ft.lb (Nm))	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-866	4.0 ~ 5.0	1/4"	8,000	26 (35)	0.68	190	0.31	1/4"	6.5	86	< 2.5	20 pcs/0.70 cu-ft/G.W.: 15.5 kgs
GP-866Q	3.5 ~ 4.5	1/4"	8,000	20 (27)	0.68	190	0.31	1/4"	6.5	86	< 2.5	20 pcs/0.73 cu-ft/G.W.: 16 kgs
GP-867	5.0 ~ 6.0	1/4"	8,500	17.4 (23.5)	1.12	215	0.49	1/4"	6.5	95	< 2.5	20 pcs/1.44 cu-ft/G.W.: 24.5 kgs
GP-867D	5.0 ~ 6.0	1/4"	6,500	36 (48)	1.10	210	0.49	1/4"	6.5	92	< 2.5	20 pcs/1.50 cu-ft/G.W.: 23 kgs
GP-868	6.0 ~ 8.0	1/4"	7,000	148 (200)	1.20	210	0.36	1/4"	6.5	89	< 2.5	20 pcs/1.10 cu-ft/G.W.: 25 kgs
GP-869	6.0 ~ 8.0	1/4"	12,000	74 (100)	0.95	195	0.36	1/4"	6.5	92	< 2.5	20 pcs/1.10 cu-ft/G.W.: 21 kgs



AIR SCREWDRIVER (Shut-Off Type)



GP-861H1



• Stubby Type
GP-861C



• Push Start
• Auto Shut off
• Rear Exhaust
GP-904C
GP-905C
GP-905D



GP-865M



• Push Start
• Auto Shut off
• Rear Exhaust
GP-906A



• Push Start
• Auto Shut off
• Rear Exhaust
GP-906B

AIR SCREWDRIVER (Slip-Clutch Type)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)	Shank Size	Free Speed (rpm)	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-802	5.0 ~ 6.0	1/4"	1,800	3.0 (4)	0.65	210	0.35	1/4"	5.0	84	< 2.5	20 pcs/1.10 cu-ft/G.W.: 14 kgs
GP-804HP	2.2 ~ 3.0	1/4"	1,500	1.5 (2)	0.78	210	0.35	1/4"	5.0	78	< 2.5	20 pcs/1.10 cu-ft/G.W.: 17 kgs
GP-861H	3.0 ~ 4.0	1/4"	1,500	2.2 (3)	0.65	228	0.21	1/4"	5.0	83	< 2.5	20 pcs/1.10 cu-ft/G.W.: 14 kgs
GP-861H1	3.0 ~ 4.0	1/4"	600	5.9 (8)	0.90	228	0.35	1/4"	5.0	83	< 2.5	20 pcs/1.40 cu-ft/G.W.: 19 kgs
GP-865M	6.0	1/4"	1,700	9.6 (13)	1.16	265	0.48	1/4"	5.0	86	< 2.5	10 pcs/0.60 cu-ft/G.W.: 14 kgs

AIR SCREWDRIVER (Shut-off Type)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)	Shank Size	Free Speed (rpm)	Max. Torque (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-861C	3.0 ~ 4.0	1/4"	1,000	0.39 - 0.78	0.70	230	0.28	1/4"	5.0	86	< 2.5	20 pcs/1.10 cu-ft/G.W.: 16 kgs
GP-904C	3.5	1/4"	1,000	1.20 - 2.20	0.71	229	0.13	1/4"	5.0	75	< 2.5	20 pcs/1.40 cu-ft/G.W.: 14.5 kgs
GP-905C	5.0 ~ 6.0	1/4"	740	3.50 - 7.00	0.95	244	0.20	1/4"	5.0	80	< 2.5	20 pcs/2.00 cu-ft/G.W.: 26.3 kgs
GP-905D	5.0 ~ 6.0	1/4"	450	4.00 - 10.00	0.95	244	0.20	1/4"	5.0	80	< 2.5	20 pcs/2.00 cu-ft/G.W.: 26.3 kgs
GP-906A	2.0	4 mm	2,500	0.20 - 0.35	0.35	180	0.07	1/4"	5.0	69	< 2.5	10 pcs/0.90 cu-ft/G.W.: 5 kgs
GP-906B	2.5	4 mm	800	0.35 - 1.00	0.37	190	0.07	1/4"	5.0	69	< 2.5	10 pcs/0.90 cu-ft/G.W.: 5 kgs



AIR ANGLE SCREWDRIVER (Slip-Clutch Type)



• Side Exhaust
GP-802L90



• Rear Exhaust
GP-804L90



• Handle Exhaust
• Outer Adjustable Clutch
GP-861J



• Handle Exhaust
• Outer Adjustable Clutch
GP-861J1



• Inner Adjustable Clutch
GP-862H



• Inner Adjustable Clutch
GP-862H1

AIR ANGLE SCREWDRIVER (Slip-Clutch Type)

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)	Shank Size	Free Speed (rpm)	Max Torque (ft.lb (Nm))	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-802L90	5.0 ~ 6.0	1/4"	1,600	3.0 (4)	0.90	230	0.28	1/4"	5.0	80	< 2.5	20 pcs/1.40 cu-ft/G.W.: 19 kgs
GP-804L90	3.0 ~ 4.0	1/4"	1,400	2.2 (3)	0.90	230	0.28	1/4"	5.0	80	< 2.5	20 pcs/1.40 cu-ft/G.W.: 19 kgs
GP-861J	4.0	1/4"	1,800	9.58 (13)	1.10	210	0.73	1/4"	6.5	92	< 2.5	10 pcs/0.98 cu-ft/G.W.: 14 kgs
GP-861J1	5.0	1/4"	800	12 (16.38)	1.26	230	0.73	1/4"	6.5	92	< 2.5	10 pcs/0.98 cu-ft/G.W.: 15 kgs
GP-862H	4.0	1/4"	1,800	9.58 (13)	1.10	210	0.63	1/4"	6.5	96	< 2.5	10 pcs/0.98 cu-ft/G.W.: 14 kgs
GP-862H1	5.0	1/4"	800	12 (16.38)	1.26	230	0.56	1/4"	6.5	88	< 2.5	10 pcs/0.98 cu-ft/G.W.: 15 kgs



AIR ANGLE SCREWDRIVER (Impact Type)



• Stubby Type
GP-801LA



GP-950



AIR SCREWDRIVER KITS



GP-861JK
GP-861J1K



GP-862HK
GP-862H1K

AIR ANGLE SCREWDRIVER (Impact Type)		Specifications					Recommended Air Pressure 90 psi (6.3 kg/cm ²)						
Model	Capacity (mm)	Shank Size	Free Speed (rpm)	Max. Torque ft.lb (Nm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing	
GP-801LA	4.0 ~ 5.0	1/4"	13,000	26 (35)	0.90	150	0.42	1/4"	6.5	88	< 2.5	10 pcs/0.80 cu-ft/G.W.: 11.8 kgs	
GP-950	6.0 ~ 8.0	1/4"	10,000	135 (183)	0.95	135	0.42	1/4"	6.5	88	< 2.5	20 pcs/1.70 cu-ft/G.W.: 21 kgs	

AIR SCREWDRIVER KITS		Specifications		Recommended Air Pressure 90 psi (6.3 kg/cm ²)	
GP-861JK / GP-861J1K		GP-862HK / GP-862H1K			
1 pc	Air Screwdriver (GP-861JK / GP861J1K)	1 pc	Screwdriver (GP-862HK / GP-862H1K)		
7 pcs	Screw Bits	7 pcs	Screw Bits		
2 pcs	Cap Spanner	2 pcs	Cap Spanner		
1 pc	Plastic Box	1 pc	Plastic Box		
Packing	5 sets/0.98 cu-ft/G.W.: 10 kgs	Packing	5 sets/0.98 cu-ft/G.W.: 10 kgs		



AIR HYDRAULIC RIVETER



GP-101



GP-101A



GP-101H



GP-102



GP-104



GP-500



GP-501



GP-843

AIR HYDRAULIC RIVETER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Traction Power (kg.f)	Stroke Length (mm)	Rivet Nut Nose Piece (mm)	Net Weight (kgs)	Height (mm)	Air Cons. (ltr/cycle)	Air Inlet (PT/NPT)	Hose Size (mm)	Packing
GP-101	1,603	14	2.4, 3.2, 4.0, 4.8, 6.0, 6.4	1.78	272	2.32	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 15 kgs
GP-101A	1,229	14	2.4, 3.2, 4.0, 4.8, 6.0, 6.4	1.56	268	1.48	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 12.5 kgs
GP-101H	1,700	18	2.4, 3.2, 4.0, 4.8, 6.0, 6.4	1.75	298	2.90	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 12.5 kgs
GP-102	1,045	16	2.4, 3.2, 4.0, 4.8	1.50	270	1.48	1/4"	6.5	10 pcs/1.65 cu-ft/G.W.: 19 kgs
GP-104	1,045	16	2.4, 3.2, 4.0, 4.8	1.50	265	1.48	1/4"	6.5	10 pcs/1.65 cu-ft/G.W.: 19 kgs
GP-500	1,250	18	2.4, 3.2, 4.0, 4.8, 5.6, 6.4	2.10	325	3.00	1/4"	6.5	10 pcs/3.3 cu-ft/G.W.: 28 kgs
GP-501	900	16	3.2, 4.0, 4.8	1.50	300	1.40	1/4"	6.5	10 pcs/2.26 cu-ft/G.W.: 22 kgs
GP-843	880	14	2.4, 3.2, 4.0, 4.8	1.80	286	1.48	1/4"	6.5	10 pcs/1.6 cu-ft/G.W.: 19 kgs



AIR HYDRAULIC RIVETER (Vacuum Type)



GP-101V/102V/104V



GP-101SV/102SV/104SV



AIR HYDRAULIC RIVETER KITS



GP-102K/102SK/104K/104SK



GP-843K

AIR HYDRAULIC RIVETER (Vacuum Type)			Specifications		Recommended Air Pressure 90 psi (6.3 kg/cm ²)					
Model	Traction Power (kg.f)	Stroke Length (mm)	Rivet Nut Nose Piece (mm)	Net Weight (kgs)	Height (mm)	Air Cons. (m ³ /min)	Air Inlet (PT/NPT)	Hose Size (mm)	Packing	
GP-101V	1,603	14	2.4, 3.2, 4.0, 4.8, 6.0, 6.4	1.85	272	0.11	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 15 kgs	
GP-102V	1,045	16	2.4, 3.2, 4.0, 4.8	1.56	270	0.11	1/4"	6.5	6 pcs/2.55 cu-ft/G.W.: 12 kgs	
GP-104V	1,045	16	2.4, 3.2, 4.0, 4.8	1.56	265	0.11	1/4"	6.5	6 pcs/2.55 cu-ft/G.W.: 12 kgs	
GP-101SV	915	16	2.4, 3.2, 4.0, 4.8, 6.0, 6.4	1.35	243	0.11	1/4"	6.5	10 pcs/2.55 cu-ft/G.W.: 15 kgs	
GP-102SV	695	16	2.4, 3.2, 4.0, 4.8	1.30	245	0.11	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 15 kgs	
GP-104SV	915	16	2.4, 3.2, 4.0, 4.8	1.25	245	0.11	1/4"	6.5	6 pcs/2.3 cu-ft/G.W.: 15 kgs	

AIR HYDRAULIC RIVETER KITS		Specifications		Recommended Air Pressure 90 psi (6.3 kg/cm ²)	
GP-102K/102SK/104K/104SK		GP-843K			
1 pc	Air Hydraulic Riveter (Please check Air Hydraulic Riveter for specifications)	1 pc	Air Hydraulic Riveter (GP-843)		
4 pcs	Nose Piece	4 pcs	Nose Piece		
40 pcs	Rivet	40 pcs	Rivet		
12 pcs	Spare Parts	12 pcs	Spare Parts		
Packing	6 sets/1.65 cu-ft/G.W.: 18 kgs	Packing	8 sets/2.63 cu-ft/G.W.: 25 kgs		



COMPOSITE AIR HYDRAULIC RIVETER



SPECIAL AIR HYDRAULIC RIVETER



GP-240



GP-280A



• Vacuum Type
GP-291A
GP-291B



GP-488
GP-489



• Vacuum Type
GP-488V
GP-489V



• Aircraft Rivets
• Special Big Rivets
GP-101EX



• LOCKBOLT (HUCK)
GP-101HU



• MONOBOLT
• T-Rivet
• MAGNA-Lok
GP-101TM

COMPOSITE AIR HYDRAULIC RIVETER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Traction Power (kg.f)	Stroke Length (mm)	Rivet Nut Nose Piece (mm)	Net Weight (kg)	Height (mm)	Air Cons. (m ³ /min)	Air Inlet (PT/NPT)	Hose Size (mm/I.D.)	Packing
GP-240	1,088	19.5	2.4, 3.2, 4.0, 4.8	1.87	301	0.8	1/4"	6.5	5 pcs/2.5 cu-ft/G.W.: 15 kgs
GP-280A	1,682	15.0	4.8, 5.6, 6.4	1.95	306	0.8	1/4"	6.5	5 pcs/2.5 cu-ft/G.W.: 16 kgs
GP-291A	1,816	26.0	6.4, 5.6, 4.8	1.94	325	0.8	1/4"	6.5	6 pcs/4.6 cu-ft/G.W.: 20.4 kgs
GP-291B	2,270	26.0	7.8, 6.4, 5.6, 4.8	2.18	325	0.8	1/4"	6.5	6 pcs/4.6 cu-ft/G.W.: 20.9 kgs
GP-488	1,407	26.0	4.8, 5.6, 6.4	1.77	307	0.8	1/4"	6.5	10 pcs/2.8 cu-ft/G.W.: 22 kgs
GP-488V	1,407	26.0	4.8, 5.6, 6.4	1.88	310	0.8	1/4"	6.5	6 pcs/2.4 cu-ft/G.W.: 12.6 kgs
GP-489	1,723	22.5	4.8, 5.6, 6.4, 7.8	1.74	307	0.8	1/4"	6.5	10 pcs/2.8 cu-ft/G.W.: 22 kgs
GP-489V	1,723	22.5	4.8, 5.6, 6.4, 7.8	1.88	310	0.8	1/4"	6.5	6 pcs/3.4 cu-ft/G.W.: 12.0 kgs

※ Riveting Capacity : for Standard Blind Rivet & Blind Rivet Magnalok / Monbolt / Orlock

SPECIAL AIR HYDRAULIC RIVETER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Traction Power (kg.f)	Stroke Length (mm)	Capacity(mm)		Rivet Nut Dia. (mm)	Net Weight (kgs)	Height (mm)	Air Cons. (ltr/cycle)	Air Inlet (PT/NPT)	Hose Size (mm/I.D.)	Packing
			Steel	Stainless							
GP-101EX	1,860	23	6.4	6.4	4.8, 6.0, 6.4	3.0	230	2.28	1/4"	6.5	4 pcs/2.3 cu-ft/G.W.: 15 kgs
GP-101TM	1,860	23	6.4	6.4	4.8, 6.0, 6.4	3.0	230	2.28	1/4"	6.5	4 pcs/2.3 cu-ft/G.W.: 15 kgs
GP-101HU	1,860	23	1/4"	1/4"	3/16" or 1/4"	2.9	330	2.28	1/4"	6.5	4 pcs/2.3 cu-ft/G.W.: 15 kgs



AIR PULL NUT SETTER AIR RIVETING NUT TOOL



• Handle Exhaust
GP-836LC



• Handle Exhaust
GP-836LC1



• Side Exhaust
GP-836LC2



GP-836LC3



GP-836LC4



GP-836LC5



• Semiautomatic
GP-101RN



• Automatic
GP-250RM



• Automatic
GP-250RI

AIR RIVETING NUT TOOL

Specifications

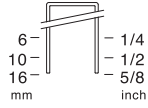
Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Optional Pulling Nut (mm)	Mechanism	Free Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Packing
GP-836LC	3, 4, 5, 6, 8	Clutch	2,500	1.30	230	0.42	1/4"	10 sets/0.9 cu-ft/G.W.: 17 kgs
GP-836LC1	3, 4, 5, 6, 3/16", 1/4"	Gear	700	1.20	200	0.35	1/4"	10 pcs/1.7 cu-ft/G.W.: 17 kgs
GP-836LC2	6, 8, 10, 1/4", 5/16", 3/8"	Gear	450	1.80	210	0.42	1/4"	10 pcs/1.7 cu-ft/G.W.: 21 kgs
GP-836LC3	10, 12, 7/16"	Gear	100	1.92	228	0.42	1/4"	10 pcs/1.7 cu-ft/G.W.: 23 kgs
GP-836LC4	3, 4, 5, 3/16"	Gear	3,200	1.48	205	0.42	1/4"	10 pcs/1.7 cu-ft/G.W.: 17.7 kgs
GP-836LC5	6, 8, 1/4", 5/16"	Gear	1,000	1.50	205	0.42	1/4"	10 pcs/1.7 cu-ft/G.W.: 17.9 kgs
GP-101RN	M3, 4, 5, 6, 8, 10, 12	Hydraulic	1650 kg.f	1.55	272	1.5 Liter/Cycle	1/4"	6 pcs/2.3 cu-ft/G.W.: 16 kgs
GP-250RM	M3, 4, 5, 6, 8, 10, 12	Hydraulic	2179 kg.f	2.4	278	2.0 Liter/Cycle	1/4"	5 pcs/2.8 cu-ft/G.W.: 20.3 kgs
GP-250RI	6/32", 8/32", 10/24", 10/32", 1/4"-20, 5/16"-18, 3/8"-16, 1/2"-13	Hydraulic	2179 kg.f	2.4	278	2.0 Liter/Cycle	1/4"	5 pcs/2.8 cu-ft/G.W.: 20.3 kgs

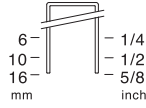
For Aluminum & Steel Nut



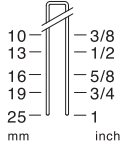
AIR STAPLER



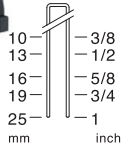
GP-71/16K



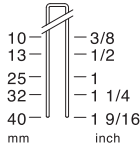
GP-80/16K



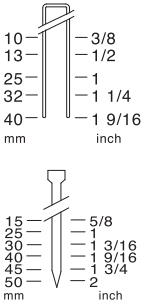
GP-80/25K



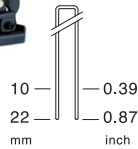
GP-90/25K



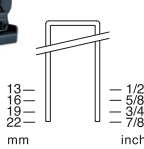
GP-90/40K



**• 2 in 1 Stapler & Nailer
GP-50/40K**



GP-422K



GP-1022K

AIR STAPLER Specifications

Recommended Air Pressure 60 ~ 100 psi

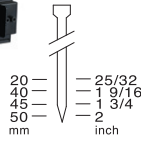
Model	Gauge	Crown (mm)	Staple Size W.x T.x L. (mm)	Tool Size L.x H.x W. (mm)	Load Capacity (pcs)	Net Weight (kgs)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-71/16K	22	9.1	0.75 x 0.60 x (6-16)	200 x 147 x 42	100	0.96	77.4	1.10	10 pcs/0.9 cu-ft/G.W.: 11 kgs
GP-80/16K	21	12.8	0.95 x 0.65 x (6-16)	200 x 147 x 42	100	0.96	77.4	1.10	10 pcs/0.9 cu-ft/G.W.: 11 kgs
GP-80/25K	21	12.8	0.65 x 0.95 x (10-25)	240 x 177 x 51	100	1.10	79.8	2.12	10 pcs/1.2 cu-ft/G.W.: 13 kgs
GP-90/25K	18	5.8	1.00 x 1.25 x (10-25)	240 x 177 x 51	100	1.10	78.9	2.12	10 pcs/1.2 cu-ft/G.W.: 13 kgs
GP-90/40K	18	5.8	1.00 x 1.25 x (10-40)	310 x 270 x 77	100	2.18	82.8	3.06	5 pcs/1.5 cu-ft/G.W.: 16 kgs
GP-50/40K	18	5.8	Stapler : 1.00 x 1.25 x (10-40) Nailer : 1.00 x 1.25 x (15-50)	237 x 237 x 50	100	1.70	78.8	2.86	10 pcs/1.4 cu-ft/G.W.: 18 kgs
GP-422K	20	4.1	0.55 x 0.95 x (10-22)	240 x 177 x 51	100	1.10	81.4	2.58	10 pcs/1.2 cu-ft/G.W.: 13 kgs
GP-1022K	20	10.1	0.55 x 0.95 x (13-22)	240 x 177 x 51	100	1.10	81.4	2.58	10 pcs/1.2 cu-ft/G.W.: 13 kgs



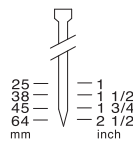
AIR NAILER



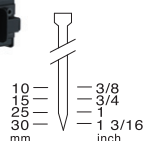
GP-16/50K



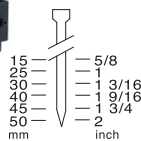
GP-16/64K



GP-F18/30K

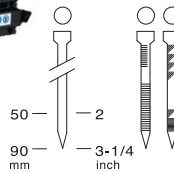


GP-F18/50K



GP-90/21K

• Angle : 21°



AIR NAILER

Specifications

Recommended Air Pressure 100 psi

Model	Gauge	Nail Size W.x T.x L. (mm)	Tool Size L.x H.x W. (mm)	Load Capacity (pcs)	Net Weight (kgs)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-16/50K	16	1.60 x 1.40 x (20-50)	310 x 270 x 77	100	2.18	81.1	3.00	5 pcs/1.5 cu-ft/G.W.: 16 kgs
GP-16/64K	16	1.60 x 1.40 x (25-64)	295 x 303 x 92	100	2.48	83.0	3.06	5 pcs/2.7 cu-ft/G.W.: 18 kgs
GP-F18/30K	18	1.20 x 1.00 x (10-30)	235 x 197 x 55	100	1.20	76.7	1.94	10 pcs/1.2 cu-ft/G.W.: 13 kgs
GP-F18/50K	18	1.20 x 1.00 x (15-50)	205 x 240 x 55	100	1.40	79.0	2.40	10 pcs/1.5 cu-ft/G.W.: 16 kgs
GP-90/21K	Shank Type : Smooth, Screw, Ring Shank Dia.: 2.87, 3.05, 3.33 mm Round Head, Collated : Plastic		478 x 350 x 127	105	3.80	92.4	4.40	1 pc/1 cu-ft/G.W.: 4.5 kgs



AIR C HOG RING PLIER



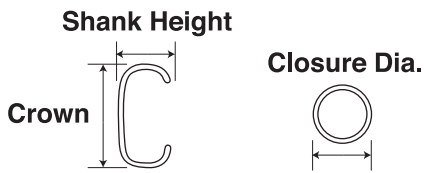
GP-AC02-16/25/30/45



GP-AC01-48/55/65/80



• Long Nose Type
GP-AC03-80



AIR C HOG RING PLIER

Specifications

Recommended Air Pressure 90 ~ 105 psi

Model	Gauge	Wire Dia. (mm)	Crown (mm)	Shank Height (mm)	Clousure Dia. (mm)	Load Capacity (pcs)	Net Weight (kgs)	Tool Size (mm) L x H x W	Packing
GP-AC02-16	16	1.6	16.9	12	1.6	100	1.56	285 x 200 x 100	5 pcs/1.77 cu-ft/G.W.: 11 kgs
GP-AC02-25	16	1.6	16.9	12	2.5	100	1.56	285 x 200 x 100	5 pcs/1.77 cu-ft/G.W.: 11 kgs
GP-AC02-30	16	1.6	16.9	12	3.0	100	1.56	285 x 200 x 100	5 pcs/1.77 cu-ft/G.W.: 11 kgs
GP-AC02-45	16	1.6	16.9	12	4.5	100	1.56	285 x 200 x 100	5 pcs/1.77 cu-ft/G.W.: 11 kgs
GP-AC01-48	15	1.8	23.7	12	4.8	100	1.45	315 x 182 x 90	6 pcs/2 cu-ft/G.W.: 12 kgs
GP-AC01-55	15	1.8	23.7	12	5.5	100	1.45	315 x 182 x 90	6 pcs/2 cu-ft/G.W.: 12 kgs
GP-AC01-65	15	1.8	23.7	12	6.5	100	1.45	315 x 182 x 90	6 pcs/2 cu-ft/G.W.: 12 kgs
GP-AC01-80	15	1.8	23.7	12	8.0	100	1.45	315 x 182 x 90	6 pcs/2 cu-ft/G.W.: 12 kgs
GP-AC03-80	15	1.8	23.7	12	8.0 ~ 11.0	100	1.50	332 x 182 x 90	6 pcs/2 cu-ft/G.W.: 13 kgs



AIR TIRE BUFFER



GP-824TB



GP-824TE



AIR SMART ERASER



GP-824SE



GP-824SF



GP-824SFB

AIR TIRE BUFFER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Wheel Size (mm)	Spindle Thread	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824TB	Ø67 x 29	3/8"-24	2,500	0.89	205	0.70	1/4"	6.5	95	< 2.5	10 pcs/1.3 cu-ft/G.W.: 12 kgs
GP-824TE	Ø52 x 30	5/16"-24	2,600	1.80	235	0.70	1/4"	6.5	85	< 2.5	12 pcs/1.1 cu-ft/G.W.: 12.6 kgs

AIR SMART ERASER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Wheel Size (mm)	Spindle Thread	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-824SE	90	-	2,500	1.00	222	0.63	1/4"	6.5	98	< 2.5	20 pcs/1.0 cu-ft/G.W.: 23 kgs
GP-824SF	90	-	2,600	0.84	225	0.61	1/4"	6.5	84	< 2.5	12 pcs/1.1 cu-ft/G.W.: 14 kgs
GP-824SFB	102 x 30	5/16"-24	2,400	1.00	220	0.70	1/4"	6.5	85	< 2.5	10 pcs/1.2 cu-ft/G.W.: 16.6 kgs



AIR WINDOW SEAL CUTTER & BLADE



GP-931



8E+ / 90mm



8M / 90mm



8Q / 63mm



8E / 57mm



8P / 36mm



8F / 35mm



8G / 35mm



8L / 35mm



8H / 30mm



8N / 24mm



8J / 8mm



8K / 18mm

AIR WINDOW SEAL CUTTER & BLADE

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Oscillation (Per min)	Net Weight (kgs)	Head Height (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-931	20,000	1.00	70	0.25	1/4"	6.5	82	3.76	10 pcs/1.4 cu-ft/G.W.: 15 kgs



AIR BODY SAW & FILE / LAPPER



GP-848B



• Vibration Reduced
• Rear Exhaust
GP-848R2



• Vibration Reduced
• Rear Exhaust
GP-848R3



GP-948A



GP-948B



GP-948C



GP-948



• Rear Exhaust
GP-848T



GP-848TK

AIR BODY SAW & FILE / LAPPER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Type	Capacity (mm)	Stroke Speed (bpm)	Piston Stroke (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-848B	Saw	1.6	9,000	10	0.60	276	0.25	1/4"	6.5	87	15.0	20 pcs/0.75 cu-ft/G.W.: 14 kgs
GP-848R2	Saw	4	10,000	10	0.50	180	0.37	1/4"	6.5	83	1.9	20 pcs/0.9 cu-ft/G.W.: 15 kgs
GP-848R3	Saw	8	5,500	20	0.70	215	0.31	1/4"	6.5	83	3.0	20 pcs/1.1 cu-ft/G.W.: 19 kgs
GP-948A	File	-	21,000	1	0.57	202	0.21	1/4"	6.5	80	< 2.5	20 pcs/1.85 cu-ft/G.W.: 16 kgs
GP-948B	File	-	12,000	5	0.70	204	0.17	1/4"	6.5	80	< 3.0	20 pcs/1.85 cu-ft/G.W.: 17 kgs
GP-948C	File	-	9,000	10	0.75	198	0.17	1/4"	6.5	80	< 4.0	20 pcs/1.85 cu-ft/G.W.: 20 kgs
GP-948	File	-	3,700	10	1.00	174	0.28	1/4"	6.5	90	4.5	20 pcs/1.6 cu-ft/G.W.: 20 kgs
GP-848T	Saw & File	1.6	9,000	10	0.91	216	0.21	1/4"	6.5	100	19.6	10 pcs/1.4 cu-ft/G.W.: 12.5 kgs

GP-848TK Air Body Saw & File Kit

1 pc	GP-848T without Hose	3 pcs	Diamond File-round, rectangular & triangular
30 pcs	Saw Blade 10 x 32T (for light gauge metal)	1 pc	Hex. Key Wrench
	10 x 24T (for steel up to 2mm) 10 x 18T (for Alu., plastic, wood, etc.)	1 pc	Universal Swivel Joint
5 pcs	Regular File-round, half round, rectangular, square and triangular	Packing	10 sets/1.7 cu-ft/G.W.: 17.5 kgs



AIR NIPPER



GP-005A



GP-005



GP-010



GP-020



GP-030



GP-040

AIR NIPPER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Size (mm)	Net Weight (kgs)	Standard Blade		Air Pressure (kg/cm ²)	Air Cons. (cm ³ /time)	Air Inlet	Hose Size (mm)	Packing
			Wire	Plastic					
GP-005A	20Ø x 126	0.081	S20	*	4-5	35	1/4"	5.0	28 pcs/0.6 cu-ft/G.W.: 5.83 kgs
GP-005	30Ø x 120	0.134	S2	*	4-5	64	1/4"	5.0	28 pcs/0.6 cu-ft/G.W.: 6.95 kgs
GP-010	36Ø x 136	0.189	S4	*	5-6	116	1/4"	6.5	28 pcs/0.6 cu-ft/G.W.: 9.89 kgs
GP-020	45Ø x 170	0.344	S5	FD-6	5-6	230	1/4"	6.5	35 pcs/1.9 cu-ft/G.W.: 21.8 kgs
GP-030	56Ø x 207	0.565	S8P	FD-8P	5-6	584	1/4"	8.0	35 pcs/1.9 cu-ft/G.W.: 36 kgs
GP-040	56Ø x 300	0.897	S8P	FD-8P	5-6	956	1/4"	8.0	20 pcs/1.7 cu-ft/G.W.: 25 kgs

Blade Type	Capacity (mm)		Applied Model
	Copper Wire	Iron Wire	
S20	0.8	0.5	GP-005A
S2	1.0	0.5	GP-005
S4	1.6	1.0	GP-010
S5	2.6	2.0	GP-020
S8P	3.3	2.8	GP-030
	Stainless Steel Wire 2.0		
S8P	4.8	4.0	GP-040
	Piano Wire 1.2		
FD-6	5.0 Soft Plastic	4.0 Hard Plastic	GP-020
	10.0 Soft Plastic	6.5 Hard Plastic	GP-030
FD-8P	13.0 Soft Plastic	6.5 Hard Plastic	GP-040

For Non-Insulated Terminal

Blade Type	Capacity (mm)	Applied Model
A5P	1.25 sq	GP-020
A7P	1.25 sq, 2.0 sq, 5.5 sq	GP-030
A7WP-2	1.25~2.0 sq, 2.0~5.5 sq	
A7WP-3	1.25~2.0~5.5 sq	GP-040
A7P	8.0 sq	GP-040

For Insulated Terminal

Blade Type	Capacity (mm)	Applied Model
AR7P	1.25 sq, 2.0 sq, 5.5 sq	GP-030
AR7WP	1.25~2.0 sq, 2.0~5.5 sq	GP-040
AR7P	8.0 sq	GP-040



AIR METAL SHEAR



GP-838C



GP-838STP



GP-838ST



AIR SCISSORS



GP-839STP



GP-839ST

AIR METAL SHEAR

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)		Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
	Steel	Aluminum									
GP-838C	1.2	1.6	2,100	1.33	215	0.62	1/4"	6.5	85	4.0	10 pcs/0.9 cu-ft/G.W.: 13.9 kgs
GP-838STP	1.2	1.6	2,600	1.00	277	0.60	1/4"	6.5	82	< 2.5	12 pcs/1.0 cu-ft/G.W.: 16 kgs
GP-838ST	1.2	1.6	2,600	1.00	240	0.60	1/4"	6.5	82	< 2.5	12 pcs/1.1 cu-ft/G.W.: 16 kgs

AIR SCISSORS

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)		Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
	Steel	Aluminum									
GP-839STP	1.2	1.6	2,600	1.00	277	0.62	1/4"	6.5	82	< 2.5	12 pcs/1.1 cu-ft/G.W.: 16 kgs
GP-839ST	1.2	1.6	2,600	1.00	290	0.62	1/4"	6.5	82	< 2.5	12 pcs/1.1 cu-ft/G.W.: 16 kgs



AIR PUNCH & FLANGE TOOL



AIR NIBBLER



GP-842



GP-842P



• Push Type
GP-838STN



AIR CUTTER



GP-847N



GP-847SN
GP-847SNR



GP-847SNA

AIR PUNCH & FLANGE TOOL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)		Punch Dia. (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Packing
	Steel	Aluminum								
GP-842	1.2	2.0	4.8	1.30	250	0.85	1/4"	6.5	85	10 pcs/1.0 cu-ft/G.W.: 14 kgs
GP-842P	1.2	2.0	4.8	1.25	222	0.85	1/4"	6.5	85	10 pcs/0.8 cu-ft/G.W.: 16 kgs

AIR NIBBLER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)		Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
	Steel	Aluminum									
GP-838STN	1.2	1.6	2,600	0.98	188	0.49	1/4"	6.5	86	< 2.5	12 pcs/0.8 cu-ft/G.W.: 14 kgs

AIR CUTTER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Disc Size (mm)	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-847N	75	20,000	0.92	190	0.56	1/4"	6.5	86	3.0	20 pcs/1.0 cu-ft/G.W.: 20 kgs
GP-847SN	75	21,000	1.00	193	0.21	1/4"	6.5	85	< 2.5	12 pcs/1.5 cu-ft/G.W.: 13 kgs
GP-847SNR	75	18,000	1.00	220	0.21	1/4"	6.5	85	< 2.5	12 pcs/1.5 cu-ft/G.W.: 13 kgs



AIR SPOT DRILL



GP-921P



GP-921A



AIR SECATEUR / PRUNER



• Safety Lever
GP-109ST



• 100 cm
GP-109STL



• Can be extended up to 303 cm
GP-109STE

AIR SPOT DRILL

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Capacity (mm)	Max Speed (rpm)	Net Weight (kgs)	Length (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/sec ²)	Packing
GP-921P	8	1,800	1.20	250	0.56	1/4"	6.5	89	< 2.5	10 pcs/1.1 cu-ft/G.W.: 15 kgs
GP-921A	8	1,400	1.81	310	0.40	1/4"	6.5	77	< 2.5	5 pcs/0.5 cu-ft/G.W.: 10 kgs

AIR SECATEUR / PRUNER

Specifications

Recommended Air Pressure 90 psi (6.3 kg/cm²)

Model	Cutting Capacity (mm)	Net Weight (kgs)	Length (mm)	Air Cons. (liter/per triggering)	Air Inlet	Hose Size (mm)	Packing
GP-109ST	25	0.70	270	0.073	1/4"	6.5	10 pcs/1.0 cu-ft/G.W.: 9 kgs
GP-109STL	25	1.15	1000	0.073	1/4"	6.5	4 pcs/1.8 cu-ft/G.W.: 8 kgs
GP-109STE	25	1.90	1930 ~ 3030	0.073	1/4"	6.5	4 pcs/3.4 cu-ft/G.W.: 12.5 kgs



AIR SPRAY GUN



GYD-102



GYD-102A



GYD-71



GYD-77



• H.V.L.P.
GYD-410



• H.V.L.P.
GYD-413



GYD-71G



GYD-77G



• H.V.L.P.
GYD-411



• H.V.L.P.
GYD-411A

AIR SPRAY GUN

Specifications

Recommended Air Pressure 60 ~ 90 psi

Model	Type	Fluid Tip (mm) I.D.	Cup Capacity (liter)	Optional Nozzle (mm)	Net Weight (kgs)	Height (mm)	Air Cons. (m ³ /min)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Fluid Inlet	Packing
GYD-102	Suction	1.6	1.00	1.0, 1.5, 1.8, 2.0	1.10	290	0.28	0.28	1/4"	6.5	3/8"	10 pcs/2.6 cu-ft/G.W.: 15.2 kgs
GYD-102A	Suction	1.6	1.00	1.0, 1.5, 1.8, 2.0	1.10	290	0.28	0.28	1/4"	6.5	3/8"	10 pcs/2.6 cu-ft/G.W.: 15.2 kgs
GYD-71	Suction	1.5	0.70	1.0, 1.3, 1.8, 2.0	0.75	250	0.32	0.32	1/4"	6.5	1/4"	10 pcs/1.6 cu-ft/G.W.: 13 kgs
GYD-77	Suction	2.0	1.00	1.5, 2.5	0.95	290	0.34	0.34	1/4"	6.5	3/8"	10 pcs/1.7 cu-ft/G.W.: 13 kgs
GYD-410	Suction	1.6	1.00	1.0, 1.4, 1.8	1.10	310	0.36	0.36	1/4"	6.5	3/8"	10 pcs/2.5 cu-ft/G.W.: 15.2 kgs
GYD-413	Suction	1.0	0.30	1.8	0.46	240	0.22	0.22	1/4"	6.5	1/4"	20 pcs/3.0 cu-ft/G.W.: 16 kgs
GYD-71G	Gravity	1.5	0.40	1.3	0.75	270	0.32	0.32	1/4"	6.5	1/4"	10 pcs/2.0 cu-ft/G.W.: 11 kgs
GYD-77G	Gravity	2.0	0.40	1.5, 2.5	0.70	290	0.30	0.30	1/4"	6.5	3/8"	10 pcs/2.0 cu-ft/G.W.: 11 kgs
GYD-411	Gravity	1.4	0.60	1.0, 1.6, 1.8	0.80	380	0.30	0.30	1/4"	6.5	3/8"	20 pcs/3.5 cu-ft/G.W.: 18 kgs
GYD-411A	Gravity	1.4	0.60	1.0, 1.6, 1.8	0.85	380	0.30	0.30	1/4"	6.5	3/8"	20 pcs/3.5 cu-ft/G.W.: 13 kgs



AIR SPRAY GUN (for Water-Borne Coating)

- H.V.L.P.
- Touch up

GYD-5E



- Forged

GYD-1000B

- Die Casting

GYD-1000BD



- Forged
- H.V.L.P.

GYD-1000H

- Die Casting
- H.V.L.P.

GYD-1000HD



- Forged

GYD-1000M

- Die Casting

GYD-1000MD



- Die Casting

GYD-1000MDSC



- Die Casting

GYD-1000MDS



AIR SPRAY GUN (for Water-Borne Coating)

Specifications

Recommended Air Pressure 20 ~ 40 psi

Model	Type	Fluid Tip (mm) I.D.	Cup Capacity (liter)	Optional Nozzle (mm)	Net Weight (kgs)	Height (mm)	Air Cons. (m ³ /min)	Air Inlet	Hose Size (mm)	Fluid Inlet	Packing
GYD-5E	Gravity	1.0	0.125	0.5, 0.8, 1.0, 1.2, 1.4	0.32	280	0.12	1/4"	6.5	M10 x 1.0	20 pcs/2.7 cu-ft/G.W.: 17 kgs
GYD-1000B	Gravity	1.3	0.40	2.5	0.60	350	0.25	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000BD	Gravity	2.5	0.40	2.5	0.60	350	0.25	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000H	Gravity	1.3	0.60	1.0, 1.3, 1.6, 1.8, 2.0	0.60	350	0.35	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000HD	Gravity	1.3	0.60	1.0, 1.3, 1.6, 1.8, 2.0	0.60	350	0.35	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000M	Gravity	1.3	0.60	1.0, 1.3, 1.6, 1.8, 2.0	0.60	350	0.28	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000MD	Gravity	1.3	0.60	1.0, 1.3, 1.6, 1.8, 2.0	0.60	350	0.28	1/4"	6.5	M16 x 1.5	10 pcs/1.7 cu-ft/G.W.: 10 kgs
GYD-1000MDSC	Gravity	1.3	0.40	1.0, 1.3, 1.6, 1.8, 2.0, 2.5	0.64	300	0.28	1/4"	6.5	1/4"	10 pcs/2.0 cu-ft/G.W.: 11 kgs
GYD-1000MDS	Suction	1.6	1.00	1.0, 1.3, 1.6, 1.8, 2.0, 2.5	0.82	300	0.28	1/4"	6.5	1/4"	10 pcs/2.0 cu-ft/G.W.: 13 kgs



AIR CAULKING GUN



AIR CAULKING GUN

Specifications

Recommended Air Pressure 30 ~ 90 psi (2.1-6.3 kg/cm²) Max. Air Pressure Resistable 150 psi

Model	Capacity Available (oz)		Specification	For 9 oz Air Caulking Gun.		Packing
	Cartridge	Sachet		Net Weight (kg)	Length (mm)	
GP-853	9		• Steel Tube • No dropping	1.15	310	10 pcs/1.34 cu-ft/G.W.: 14 kgs
GP-853A	9, 11, 13		• w/Air Regulator • Pull Line	0.75	315	10 pcs/1.34 cu-ft/G.W.: 9 kgs
GP-853AS		9, 11, 13, 15	• w/Air Regulator • Pull Line	0.80	315	10 pcs/2.3 cu-ft/G.W.: 10 kgs
GP-853BL	9, 11, 13	9, 11, 13, 15	• w/Air Regulator • Pull Line	0.95	315	10 pcs/2.3 cu-ft/G.W.: 12 kgs
GP-853B	9, 11, 13	9, 11, 13, 15	• w/Air Regulator • Push Rod	0.95	315	10 pcs/2.3 cu-ft/G.W.: 12 kgs
GP-853F	29		• For Construction • Pull Line	1.70	440	10 pcs/2.7 cu-ft/G.W.: 18 kgs
GP-853HR		9, 11, 13, 15	• Light in weight • Push Rod	1.00	325	10 pcs/2.4 cu-ft/G.W.: 12 kgs
GP-853HS		9, 11, 13, 15	• Light in weight • Pull Line	0.90	380	10 pcs/2.3 cu-ft/G.W.: 10 kgs
GP-853H	9, 11, 13		• Light in weight • Pull Line	0.80	380	10 pcs/2.3 cu-ft/G.W.: 9 kgs
GP-853M	9, 11, 13	9, 11, 13, 15	• w/Air Regulator • Push Rod	1.20	380	10 pcs/2.3 cu-ft/G.W.: 13 kgs
GP-853MCL	9, 11, 13	9, 11, 13, 15	• w/Air Regulator & Auto Air Exhaust • Pull Line	0.90	380	10 pcs/2.4 cu-ft/G.W.: 13 kgs
GP-853D	9, 11, 13	9, 11, 13, 15	• w/Spray Nozzle, Fluid Valve & Air Regulator • For Polyurethane and Silicone • Push Rod	1.20	375	10 pcs/2.4 cu-ft/G.W.: 13 kgs
GP-853DC	9, 11, 13	9, 11, 13, 15	• w/Spray Nozzle, Fluid Valve & Auto Air Exhaust • For Polyurethane and Silicone • Push Rod • Pin Regulator	1.20	375	10 pcs/2.4 cu-ft/G.W.: 13 kgs
GP-853MSC	9, 11, 13, 15		• w/Fluid Nozzle & Auto Air Exhaust • For Carpenter & Construction, Galass • Pull Line	1.20	370	10 pcs/2.4 cu-ft/G.W.: 13 kgs



AIR GREASE GUN



• Single Flow
GP-850N



• Continuous Flow
GP-850C



• 2 in 1 Single and Continuous Flow
GP-850SC



• Composite
• Single Flow
GP-850KA



• 18"
• Composite
• Continuous Flow
GP-850KB

AIR GREASE GUN

Specifications

Recommended Air Pressure 60 ~ 90 psi

Model	Capacity Bulk (cc)	Capacity Cartridge (oz)	Net Weight (kgs)	Air Inlet	Hose Size (mm)	Packing
GP-850N	400	14	1.15	1/4"	6.5	10 pcs/1.53 cu-ft/G.W.: 16 kgs
GP-850C	400	14	1.55	1/4"	6.5	10 pcs/1.8 cu-ft/G.W.: 18.3 kgs
GP-850SC	450	14	1.16	1/4"	6.5	10 pcs/2.0 cu-ft/G.W.: 19 kgs
GP-850KA	450	14	1.00	1/4"	6.5	10 pcs/2.5 cu-ft/G.W.: 14 kgs
GP-850KB	450	14	1.00	1/4"	6.5	10 pcs/2.5 cu-ft/G.W.: 14 kgs



AIR SAND BLASTER



GP-970



• M.O.Q. : 500 sets
DG-10



AIR DENT PULLER



• Rear Exhaust

GAS-618DPR

AIR SAND BLASTER

Specifications

GP-970 AIR SPOT SAND BLASTER KIT

Net Weight	0.90 kgs
Length	215 mm
Air Cons.	0.35 m ³ /min
Air Inlet	1/4"
Hose Size	6.5 mm
Sound Pressure	95 dBA
Packing	10 sets/2.4 cu-ft/G.W.: 12 kgs

DG-10 SPARK PLUG CLEANER & SAND BLASTER

Net Weight	0.65 kgs
Length	260 mm
Air Cons.	0.17 m ³ /min
Air Inlet	1/4"
Hose Size	6.5 mm
Air Pressure	60 - 90 psi
Packing	10 sets/1.5 cu-ft/G.W.: 14 kgs

AIR DENT PULLER

Specifications

GAS-618DPR AIR DENT PULLER

Suction Disc	4 " and 6", Option 3"
Sliding Hammer	1.36 kgs
Net Weight	3.36 kgs
Length of the Tool	1120 mm
Length of the Air	19"
Air Inlet	1/4"
Operating Pressure	6 kg/cm ²
Packing	4 pcs/1.32 cu-ft/G.W.: 16 kgs



AIR CLEANING GUN



• M.O.Q. : 200 sets
GP-406C



• M.O.Q. : 200 sets
GP-406D



GP-406E



AIR VACUUM AND BLOW KIT



GP-405



• Spriat Structure inside
GP-405B

AIR CLEANING GUN | Specifications

GP-406C Air Foams Cleaning Gun		GP-406D Swing Air Knife Cleaning Gun		GP-406E Air Foams Cleaning Gun Kit	
Operated Air Pressure	90 psi	Operated Air Pressure	90 psi	Operated Air Pressure	90 psi
Cup Capacity	1,000 c.c.	Cup Capacity	1,000 c.c.	Cup Capacity	1,000 cc
Net Weight	0.65 kgs	Swing Speed	3,000 bpm	Net Weight	2.50 kgs
Air Cons	0.17 m ³ /min (6 scfm)	Net Weight	0.7 kgs	Air Cons	1.76 m ³ /min (62 scfm)
Air Inlet	3/8"	Air Cons	0.17 m ³ /min (6 scfm)	Air Inlet	1/4"
Hose Size	6.5 mm	Air Inlet	3/8"	Hose size	6.5 mm
Packing	10 pcs/2.7 cu-ft/G.W.: 9kgs	Hose size	6.5 mm	Packing	4 pcs/3.5 cu-ft/G.W.: 11 kgs
		Packing	10 pcs/2.7 cu-ft/G.W.: 9 kgs		

AIR VACUUM AND BLOW KIT | Specifications

GP-405 Air Vacuum and Blow Kit		GP-405B Air Vacuum and Blow Kit	
1 pc	Aluminum Gun, PE Hose, Dust Bag	1 pc	Aluminum Gun, PE Hose, Dust Bag
4 pcs	Function Tub	4 pcs	Function Tub
2 pcs	Clamp	2 pcs	Clamp
Net Weight	0.37 kgs	Net Weight	0.30 kgs
Air Cons.	0.49 m ³ /min	Air Cons.	0.46 m ³ /min
Air Inlet	1/4"	Air Inlet	1/4"
Hose Size	6.5 mm	Hose Size	6.5 mm
Packing	10 sets/2.0 cu-ft/G.W.: 10 kgs	Packing	20 sets/4.0 cu-ft/G.W.: 16.2 kgs



AIR BLOW GUN

BA-4L
4" (100 mm)



BA-10L
10" (250 mm)



BA-20L
20" (500 mm)



BA-4LS
Safety Nozzle
4" (100 mm)



Body Material : P.O.M. with Brass Inlet
M.O.Q. : 100 pcs

DG-10-1 1"



DG-10-2 2"

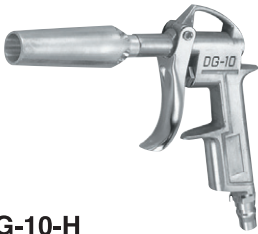


DG-10-4 4"



Body Material : Aluminum
M.O.Q. : 300 pcs

DG-10-H
high volume Nozzle



DG-10-A
Adjusting Nozzle



M.O.Q. : 100 pcs

GAS-6



M.O.Q. : 500 pcs



PU RECOIL HOSE



with 2 pcs Male Copper Couplers

Model	Size (mm)	Model	Size (mm)	Model	Size (mm)
PUH-0806	5 x 8 x 6 M	PUH-1006	6.5 x 10 x 6 M	PUH-1206	8 x 12 x 6 M
PUH-0809	5 x 8 x 9 M	PUH-1009	6.5 x 10 x 9 M	PUH-1209	8 x 12 x 9 M
PUH-0812	5 x 8 x 12 M	PUH-1012	6.5 x 10 x 12 M	PUH-1212	8 x 12 x 12 M
PUH-0815	5 x 8 x 15 M	PUH-1015	6.5 x 10 x 15 M	PUH-1215	8 x 12 x 15 M

※ Min. Q'ty Required : 400 pcs



with 1 pc Iron Plug and 1 pc Iron Socket (Nitto Type)

Model	Size (mm)	Model	Size (mm)	Model	Size (mm)
PUH-0806I	5 x 8 x 6 M	PUH-1006I	6.5 x 10 x 6 M	PUH-1206I	8 x 12 x 6 M
PUH-0809I	5 x 8 x 9 M	PUH-1009I	6.5 x 10 x 9 M	PUH-1209I	8 x 12 x 9 M
PUH-0812I	5 x 8 x 12 M	PUH-1012I	6.5 x 10 x 12 M	PUH-1212I	8 x 12 x 12 M
PUH-0815I	5 x 8 x 15 M	PUH-1015I	6.5 x 10 x 15 M	PUH-1215I	8 x 12 x 15 M

※ Min. Q'ty Required : 50 pcs



GP-815H
GP-816H
GP-817H



GP-818H
GP-819H



GP-815H1
GP-816H1
GP-817H1



GP-814S
GP-815S

※ Features :

- Filter element : 5 μ
- Adj. pressure range : 0.5 ~ 8.5 kgf/cm²
- Max. service pressure : 9.9 kgf/cm²
- Operating temp. range : 5 ~ 60°C
- Drain capacity : 80 ml
- Oil capacity : 125 ml
- Recommend lubricant : ISO VG-32

PREPARATION UNIT-F.R.L.

Specifications

Recommended Air Pressure 60 ~ 90 psi

Model	Port Size pt/npt	Max Flow (m ³ /min)	Construction Unit			Packing
			Filter	Regulator	Lubricator	
GP-815H	1/4"	1.75	GP-815HA	GP-815HB	GP-815HC	10 pcs/2.2 cu-ft/G.W.: 22 kgs
GP-816H	3/8"	2.50	GP-816HA	GP-816HB	GP-816HC	10 pcs/2.2 cu-ft/G.W.: 22 kgs
GP-817H	1/2"	3.00	GP-817HA	GP-817HB	GP-817HC	10 pcs/2.2 cu-ft/G.W.: 22 kgs
GP-818H	3/4"	4.60	GP-818HA	GP-818HB	GP-818HC	6 pcs/2.48 cu-ft/G.W.: 27 kgs
GP-819H	1"	5.20	GP-819HA	GP-819HB	GP-819HC	6 pcs/2.48 cu-ft/G.W.: 27 kgs
GP-815H1	1/4"	1.75	GP-815HAB		GP-815HC	12 pcs/1.7 cu-ft/G.W.: 20 kgs
GP-816H1	3/8"	2.50	GP-816HAB		GP-816HC	12 pcs/1.7 cu-ft/G.W.: 20 kgs
GP-817H1	1/2"	3.00	GP-817HAB		GP-817HC	12 pcs/1.7 cu-ft/G.W.: 20 kgs
GP-814S	1/8"	1.00	GP-814SAB		GP-814SC	30 pcs/1.3 cu-ft/G.W.: 20 kgs
GP-815S	1/4"	1.10	GP-815SAB		GP-815SC	30 pcs/1.3 cu-ft/G.W.: 20 kgs



AIR COUPLER

PLUG Type



NITTO Type
for Asian Market

ORION Type
for European Market

MILTON Type
for American Market

Please specify Type :

N= Asian Type, O= European Type, M= American Type

PLUG (M.O.Q. : 200 pcs)



Male Thread

Female Thread

Pu Hose Fitting

Hose Barb

Code	Type	Size	Code	Type	Size	Code	Type	Size	Code	Type	Size
QPT-20PM	N/O/M	1/4"	QPT-20PF	N/O/M	1/4"	QPT-20PP	N/O	1/4"	QPT-20PH	N/O/M	1/4"
QPT-30PM	N/O/M	3/8"	QPT-30PF	N/O/M	3/8"	QPT-30PP	N/O	3/8"	QPT-25PH	O/M	5/16"
QPT-40PM	N/O	1/2"	QPT-40PF	N/O	1/2"	QPT-40PP	N/O	1/2"	QPT-30PH	N/O/M	3/8"
									QPT-40PH	N/O/M	1/2"

Multi-pass Coupler & Base (M.O.Q. : 50 pcs)



• 2 pass
SMV



• 3 pass
SMY

Code	Type	Size	Code	Type	Size
SMV-20SM	N/U	1/4" 2 Pass	SMY-20SM	N/U	1/4" 3 Pass
SMV-30SM	N/U	3/8" 2 Pass	SMY-30SM	N/U	3/8" 3 Pass

Type N = NITTO U = UNIVERSAL

Nitto Type Socket (M.O.Q. : 200 pcs)



Male Thread



Female Thread



PU Hose Fitting



Hose Barb

Code	Size	Code	Size	Code	Size	Code	Size
QPT- 20SMN	1/4"	QPT- 20SFN	1/4"	QPT- 20SPN	1/4"	QPT- 25SHN	5/16"
QPT- 30SMN	3/8"	QPT- 30SFN	3/8"	QPT- 30SPN	3/8"	QPT- 30SHN	3/8"
QPT- 40SMN	1/2"	QPT- 40SFN	1/2"	QPT- 40SPN	1/2"	QPT- 40SHN	1/2"

Nitto Type One Touch Socket (M.O.Q. : 200 pcs)



Male Thread



Female Thread



PU Hose Fitting



Hose Barb

Code	Size	Code	Size	Code	Size	Code	Size
QPH- 20SMN	1/4"	QPH- 20SFN	1/4"	QPH- 20SPN	1/4"	QPH- 25SHN	5/16"
QPH- 30SMN	3/8"	QPH- 30SFN	3/8"	QPH- 30SPN	3/8"	QPH- 30SHN	3/8"
QPH- 40SMN	1/2"	QPH- 40SFN	1/2"	QPH- 40SPN	1/2"	QPH- 40SHN	1/2"

UNIVERSAL One Touch Socket for Orion, Milton & Aro Plug, 3-in-1 (M.O.Q. : 200 pcs)



Male Thread



Female Thread



Hose Barb

Code	Size	Code	Size	Code	Size
QPU- 20SM	1/4"	QPU- 20SF	1/4"	QPU- 20SH	1/4"
QPU- 30SM	3/8"	QPU- 30SF	3/8"	QPU- 25SH	5/16"
QPU- 40SM	1/2"	QPU- 40SF	1/2"	QPU- 30SH	3/8"
				QPU- 40SH	1/2"



SWIVEL COUPLER - JOINT

Swivel Joint (M.O.Q. : 200 pcs)



Male+Male



Female+Female



Male+Female

Double Swivel Joint (M.O.Q. : 200 pcs)



Male+Male

Code	Type	Size	Code	Type	Size	Code	Type	Size	Code	Type	Size
SPJ-20MM	PT/NPT	1/4"	SPJ-20FF	PT/NPT	1/4"	SPJ-20MF	PT/NPT	1/4"	SPD-20MM	PT/NPT	1/4"
SPJ-30MM	PT/NPT	3/8"	SPJ-30FF	PT/NPT	3/8"	SPJ-30MF	PT/NPT	3/8"	SPD-30MM	PT/NPT	3/8"
SPJ-40MM	PT/NPT	1/2"	SPJ-40FF	PT/NPT	1/2"	SPJ-40MF	PT/NPT	1/2"	SPD-40MM	PT/NPT	1/2"



SWIVEL COUPLER - PLUG

EURO Type (M.O.Q. : 200 pcs)



SPE-20PM



SPE-20PF



SPE-20PP



SPE-25PH

SPE-20PM	1/4" PT Male	SPE-20PF	1/4" PT Female	SPE-20PP	1/4" 5 x 8 mm PU Hose Fitting	SPE-25PH	5/16" Hose Barb
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MILTON Type (M.O.Q. : 200 pcs)



SPM-20PM



SPM-20PF



SPM-20PP



SPM-30PH

SPM-20PM	1/4" PT/NPT Male	SPM-20PF	1/4" NPT Female	SPM-20PP	1/4" 5 x 8 mm PU Hose Fitting	SPM-30PH	3/8" Hose Barb
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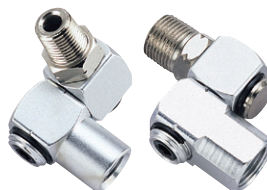
Universal Joint (M.O.Q. : 200 pcs)



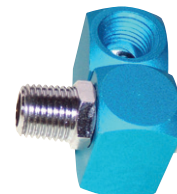
Female+Female



Male+Female



UPJ-22A / 32A / 33A



UPJ-22B

Code	Type	Size
SPD-20FF	PT/NPT	1/4"
SPD-30FF	PT/NPT	3/8"
SPD-40FF	PT/NPT	1/2"

Code	Type	Size
SPD-20MF	PT/NPT	1/4"
SPD-30MF	PT/NPT	3/8"
SPD-40MF	PT/NPT	1/2"

UPJ-22A	1/4"	pt/npt	m + 1/4" pf f, Aluminum
UPJ-32A	3/8"	pt/npt	m + 1/4" pf f, Aluminum
UPJ-33A	3/8"	pt/npt	m + 3/8" pf f, Aluminum

UPJ-22B	1/4"	pt/npt	m + 1/4" pf f, Aluminum
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ARO Type (M.O.Q. : 200 pcs)



SPA-20PM



SPA-20PF

SPA-20PM	1/4"	NPT Male
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SPA-20PF	1/4"	NPT Female
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NITTO Type (M.O.Q. : 200 pcs)



SPN-20PM



SPN-20PF



SPN-20PP



SPN-30PH

SPN-20PM	1/4"	PT Male
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SPN-20PF	1/4"	PT Female
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SPN-20PP	1/4"	5 x 8 mm PU Hose Fitting
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SPN-30PH	3/8"	Hose Barb
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AIR REGULATOR / OILER



• Brass
RPT-014



GAS-7



GAS-19H

1/4" Air Regulator Mini. Order : 200 pcs/per order	1/4" Air Regulator with Gauge Packing : 100 pcs/2.3 cu-ft/G.W.: 15.5 kgs	1/4" Air Regulator with Gauge Packing : 60 pcs/1 cu-ft/G.W.: 24 kgs
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INFLATOR / GAUGE



GAS-1



GAS-1A



GAS-1A-1

Inflator and Gauge Kit 32 cm Hose Max Pressure : 220 psi Packing : 20 pcs/2.1 cu-ft/G.W.: 9.5 kgs	3-function Tire Pressure Gauge 30 cm Hose Max Pressure : 200 psi Packing : 12 pcs/1.28 cu-ft/G.W.: 9.4 kgs	3-function Tire Pressure Gauge 85 cm Hose Max Pressure : 200 psi Packing : 24 pcs/3.82 cu-ft/G.W.: 22 kgs
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CHUCK



GAS-12



GAS-16



GAS-16E

Air Chuck (Solid Brass) Packing : 200 pcs/1.6 cu-ft/G.W.: 11 kgs	6" Dual Tire Chuck Packing : 100 pcs/1.6 cu-ft/G.W.: 11 kgs	12" Dual Chuck Packing : 100 pcs/1.28 cu-ft/G.W.: 18 kgs
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• Brass
GAS-11



• Aluminium
GAS-11A



GAS-20

Mini Oiler
Packing : 100 pcs/1.2 cu-ft/G.W.: 14 kgs

Mini Oiler
Packing : 120 pcs/1.2 cu-ft/G.W.: 14 kgs

Oil & Water Separator for Air Spray Gun
Packing : 100 pcs/2.3 cu-ft/G.W.: 14 kgs



GAS-1B



GAS-1C

3-function Tire Pressure Gauge
30 cm Hose
Max Pressure : 200psi
Packing : 36 pcs/2.73 cu-ft/G.W.: 16 kgs

3-function Tire Pressure Gauge
85 cm Hose
Max Pressure : 200psi
Packing : 12 pcs/2.19 cu-ft/G.W.: 12 kgs



MINI GREASE GUN



• Nozzle : 0.5 mm
GAS-25



• Nozzle : 0.5 mm
GAS-26



• Nozzle : 0.5 mm
• 4" Long Tip
GAS-26L



GAS-27

Mini. Grease Gun
Capacity Bulk : 80 cc
Net Weight : 0.28 kgs
Packing : 50 pcs/1.4 cu-ft/G.W.: 15 kgs

Mini. Grease Gun
Capacity Cartridge : 3.5 oz
Net Weight : 0.10 kgs
Packing : 50 pcs/1.8 cu-ft/G.W.: 12 kgs



SPRING BALANCER



GP-SB01D
GP-SB01A
GP-SB01B
GP-SB01C



GP-SB01F



GP-SB01J
GP-SB01K



GP-SB01I
GP-SB02I



GP-SB03I
GP-SB04I
GP-SB01GR



GP-SB05I



GP-SB06I
GP-SB07I
GP-SB08I
GP-SB09I
GP-SB10I
GP-SB11I

※ Features

- Keeps working bench in good order.
- Increases working efficiency.
- Helps operator feel less tired and increase safety.

※ Convenient force adjustment by rotary adjustment cap.

※ Special design.

※ Increasing screw diameter is balanced by increasing spring force so that the output force is balanced and the tool stops at wherever it is pulled.

SPRING BALANCER Specifications

Model No.	Capacity (kgs)	Travel (M)	Rope Material	Wire Dia. (mm)	Net Weight (kgs)	Packing
GP-SB01D	0.3 ~ 0.8	1.4	Cable / Nylon	2.5 / 4.0	0.49	40 pcs/1.7 cu-ft/G.W.: 19.8 kgs
GP-SB01A	0.6 ~ 1.5	1.4	Cable / Nylon	2.5 / 4.0	0.52	40 pcs/1.7 cu-ft/G.W.: 21.8 kgs
GP-SB01B	1.0 ~ 2.0	1.4	Cable / Nylon	2.5 / 4.0	0.53	40 pcs/1.7 cu-ft/G.W.: 22.4 kgs
GP-SB01C	1.5 ~ 3.0	1.5	Cable	3.2	0.76	30 pcs/1.6 cu-ft/G.W.: 22.8 kgs
GP-SB01F	3.0 ~ 5.0	1.5	Cable	3.2	0.81	30 pcs/1.6 cu-ft/G.W.: 24.1 kgs
GP-SB01J	0.3 ~ 1.2	1.6	Nylon	4.0	0.57	30 pcs/1.6 cu-ft/G.W.: 18.7 kgs
GP-SB01K	0.8 ~ 2.0	1.6	Nylon	4.0	0.57	30 pcs/1.6 cu-ft/G.W.: 20.1 kgs
GP-SB01I	9.0 ~ 15.0	1.3	Cable	4.7	3.61	4 pcs/1.9 cu-ft/G.W.: 15.44 kgs
GP-SB02I	5.0 ~ 9.0	1.3	Cable	4.7	3.59	4 pcs/1.9 cu-ft/G.W.: 14.9 kgs
GP-SB01GR	5.0 ~ 7.0	1.3	Cable	3.2	1.85	10 pcs/1.7 cu-ft/G.W.: 20.9 kgs
GP-SB03I	3.0 ~ 5.0	1.3	Cable	3.2	1.82	10 pcs/1.7 cu-ft/G.W.: 19.2 kgs
GP-SB04I	1.5 ~ 3.0	1.3	Cable	3.2	1.73	10 pcs/1.7 cu-ft/G.W.: 18.3 kgs
GP-SB05I	0.5 ~ 1.5	1.3	Cable	2.0	0.73	20 pcs/1.9 cu-ft/G.W.: 15.6 kgs
GP-SB06I	15 ~ 22	1.5	Cable	4.8	7.10	1 pc/0.6 cu-ft/G.W.: 7.7 kgs
GP-SB07I	22 ~ 30	1.5	Cable	4.8	7.60	1 pc/0.6 cu-ft/G.W.: 8.3 kgs
GP-SB08I	30 ~ 40	1.5	Cable	4.8	9.70	1 pc/0.9 cu-ft/G.W.: 11 kgs
GP-SB09I	40 ~ 50	1.5	Cable	4.8	10.10	1 pc/0.9 cu-ft/G.W.: 11.4 kgs
GP-SB10I	50 ~ 60	1.5	Cable	4.8	11.10	1 pc/0.9 cu-ft/G.W.: 12.4 kgs
GP-SB11I	60 ~ 70	1.5	Cable	4.8	11.40	1 pc/0.9 cu-ft/G.W.: 12.7 kgs



AIR HOSE BALANCER



GP-RB02/RB02B



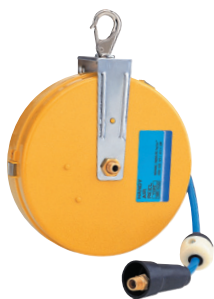
GP-AB02A/B/C



GP-AB03A/B/C/D/E



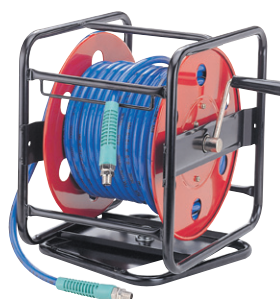
AIR HOSE REEL



GP-RB01A/B



GP-RB05A/B/C/D



GP-RB03A/B/C/D

※ Features

- PU braid hose carries long duration and cold resistance yet light weight.
- Excellent flexibility resists pressure from passing cars while working on the road.
- 360° swivel base and long hose allow operation in wide range.

AIR HOSE BALANCER

Specifications

Hose Material : Polyurethane

Model No.	Capacity (kg)	Hose Size (mm)	Hose Length (M)	Air Inlet	Net Weight (kgs)	Case Size (mm)	Working Pressure psi (kg/cm ²)	Break Pressure psi (kg/cm ²)	Packing
GP-RB02	0.6 ~ 1.5	5 x 8	1.2	1/4"	0.86	205 x 155 x 105	100 (7)	400 (28)	10 pcs/1.4 cu-ft/G.W.: 11 kgs
GP-RB02B	0.6 ~ 1.5	5 x 8	2.0	1/4"	0.90	205 x 155 x 105	100 (7)	400 (28)	10 pcs/1.4 cu-ft/G.W.: 11 kgs
GP-AB02A	0.5 ~ 1.5	6.5 x 10	1.4	1/4"	1.80	344 x 190 x 80	145 (10)	900 (63)	6 pcs/1.9 cu-ft/G.W.: 11.7 kgs
GP-AB02B	1.5 ~ 3.0	6.5 x 10	1.4	1/4"	1.90	344 x 190 x 80	145 (10)	900 (63)	6 pcs/1.9 cu-ft/G.W.: 12.4 kgs
GP-AB02C	3.0 ~ 5.0	6.5 x 10	1.4	1/4"	2.00	344 x 190 x 80	145 (10)	900 (63)	6 pcs/1.9 cu-ft/G.W.: 13.0 kgs
GP-AB03A	0.5 ~ 1.5	8 x 12	1.3	3/8"	2.20	288 x 188.5 x 143.5	145 (10)	900 (63)	6 pcs/2.5 cu-ft/G.W.: 14.8 kgs
GP-AB03B	1.5 ~ 2.5	8 x 12	1.3	3/8"	2.30	288 x 188.5 x 143.5	145 (10)	900 (63)	6 pcs/2.5 cu-ft/G.W.: 15.4 kgs
GP-AB03C	2.5 ~ 3.5	8 x 12	1.3	3/8"	2.40	288 x 188.5 x 143.5	145 (10)	900 (63)	6 pcs/2.5 cu-ft/G.W.: 16 kgs
GP-AB03D	3.5 ~ 5.0	8 x 12	1.3	3/8"	2.40	288 x 188.5 x 143.5	145 (10)	900 (63)	6 pcs/2.5 cu-ft/G.W.: 16 kgs
GP-AB03E	5.0 ~ 6.5	8 x 12	1.3	3/8"	2.50	288 x 188.5 x 143.5	145 (10)	900 (63)	6 pcs/2.5 cu-ft/G.W.: 16.6 kgs

AIR HOSE REEL

Specifications

Hose Material : Polyurethane Braid

Model No.	Hose Size (mm)	Hose Length (M)	Air Inlet	Net Weight (kgs)	Case Size (mm)	Working Pressure psi (kg/cm ²)	Break Pressure psi (kg/cm ²)	Packing
GP-RB01A	5 x 8	7.5	1/4"	1.4	240 x 215 x 95	100 (7)	350 (24)	10 pcs/2.0 cu-ft/G.W.: 20 kgs
GP-RB01B	6.5 x 10	6.0	1/4"	1.4	240 x 215 x 95	100 (7)	350 (24)	10 pcs/2.0 cu-ft/G.W.: 20 kgs
GP-RB05A	6.5 x 10	8	1/4"	2.8	345 x 300 x 145	200 (14)	800 (55)	6 pcs/4.2 cu-ft/G.W.: 22 kgs
GP-RB05B	6.5 x 10	10	1/4"	2.9	345 x 300 x 145	200 (14)	800 (55)	6 pcs/4.2 cu-ft/G.W.: 22 kgs
GP-RB05C	6.5 x 10	12	1/4"	3.0	345 x 300 x 145	200 (14)	800 (55)	6 pcs/4.2 cu-ft/G.W.: 22 kgs
GP-RB05D	8 x 12	8	1/4"	2.9	345 x 300 x 145	200 (14)	800 (55)	6 pcs/4.2 cu-ft/G.W.: 22 kgs
GP-RB03A	6.5 x 10	30	1/4"	7.5	350 x 290 x 390	220 (15)	870 (60)	2 pcs/2.9 cu-ft/G.W.: 17 kgs
GP-RB03B	6.5 x 10	50	1/4"	9.0	350 x 290 x 390	220 (15)	870 (60)	2 pcs/2.9 cu-ft/G.W.: 20 kgs
GP-RB03C	8.5 x 12.5	30	1/4"	8.0	350 x 290 x 390	220 (15)	870 (60)	2 pcs/2.9 cu-ft/G.W.: 17 kgs
GP-RB03D	8.5 x 12.5	40	1/4"	9.0	350 x 290 x 390	220 (15)	870 (60)	2 pcs/2.9 cu-ft/G.W.: 18 kgs



VACUUM SUCTION LIFTER



GAS-617S



GAS-618L



GAS-618A



GAS-618E

GAS-617S
40 kgs / 110 mm
Plastic Body, Flat Cap

GAS-618L
10 kgs / 123 mm
Plastic Body, Flat Cap

GAS-618A
10 kgs / 123 mm
Plastic Body, Flat Cap

GAS-618E
15 kgs / 123 mm
Flat Cap, Top Plate with Chromium



GAS-618 / 618K



GAS-617CM / 617CS



GAS-617E



GAS-617T

GAS-618 20 kgs / 125 mm
GAS-618K 10 kgs / 75 mm
Automobile Application,
for Spherical Cap, Bending.

GAS-617CM 30 kgs / 100 mm
GAS-617CS 20 kgs / 75 mm
Automobile Application,
for Spherical Cap, Bending.

GAS-617E
117 mm (4.6 inch)
Supporting Backsplash

GAS-617T
117 mm (4.6 inch)
Seam Setter



GAS-617A



GAS-618D



GAS-617F



GAS-618C

GAS-617A
80 kgs / 110 mm
Dual Cap, 90° Angle Adjustable

GAS-618D
35 kgs / 117 mm
Dual Cap
Movable Heads, Especially Desing
for Curved Surfaces.
(Less Than 15°)

GAS-617F
60 kgs / 123 mm
Dual Cap,
Top Plate with Chromium

GAS-618C
50 kgs / 123 mm
Dual Cap



GAS-618H



GAS-618HA



GAS-618HB



GAS-618B

GAS-618H
130 kgs / 200 mm
for Heavy Duty Using

GAS-618HA
60 kgs / 175 mm
for Heavy Duty Using

GAS-618HB
100 kgs / 175 mm
for Heavy Duty Using

GAS-618B
20 kgs / 117 mm
for Horizontal Grip

Unique design of adjustable suction cup to increase the adhesive function.



GAS-617C



GAS-617H



GAS-617 with tensioning device



GAS-617P

GAS-617C
117 mm (4.6 inch)
Seam Setter

GAS-617H
200 mm (8 inch)
Seam Setter

GAS-617 with tensioning device
160 kgs / 110 mm
Contains : 2 pcs GAS-617P
Ratchet Tie 123 - 462 mm

GAS-617P
80 kgs / 110 mm
Dual Cap, Straight



GAS-617G



GAS-619



GAS-620

GAS-617G
40 kgs / 123 mm
Dual Cap,
Top Plate with Chromium.
Movable Heads, Especially
Desing for Curved Surfaces,
(Less Than 15°)

GAS-619
80 kgs / 123 mm
Three-grip Fix Style,
Top Plate with Chromium.

GAS-620
100 kgs / 123 mm
Four-grip Fix Style,
Top Plate with Chromium.

※ Features :

1. The most helpful tool in moving objects / materials.
2. Material structure included ABS handle, High Density Aluminum Alloy handle.
3. Application for Stone, Glass industry, Flat Plastic, Metal, Tiles, Decorative surfaces, Automobile...etc.



COMPRESSED AIR SYSTEM COMPONENTS AND NETWORK

6. POINT-OF USE APPLICATION :

Filter-Regulator-Lubricator (FRL) :

FRL are needed to ensure that a tool is receiving a clean, lubricated supply of air at the proper pressure. The filter removes water, pipe deposits, rust and condensation from entering the air motor. The regulator controls air pressure to the tool. The lubricator provides a nearly constant oil / air ratio of air flows. The oil drip rate : one drop per minute for each 20 SCFM (566 LPM).

5. DISTRIBUTION

The link between supply, storage and demand. To supply adequate amount of compressed air at the required pressure to all work station.

4. RECEIVER

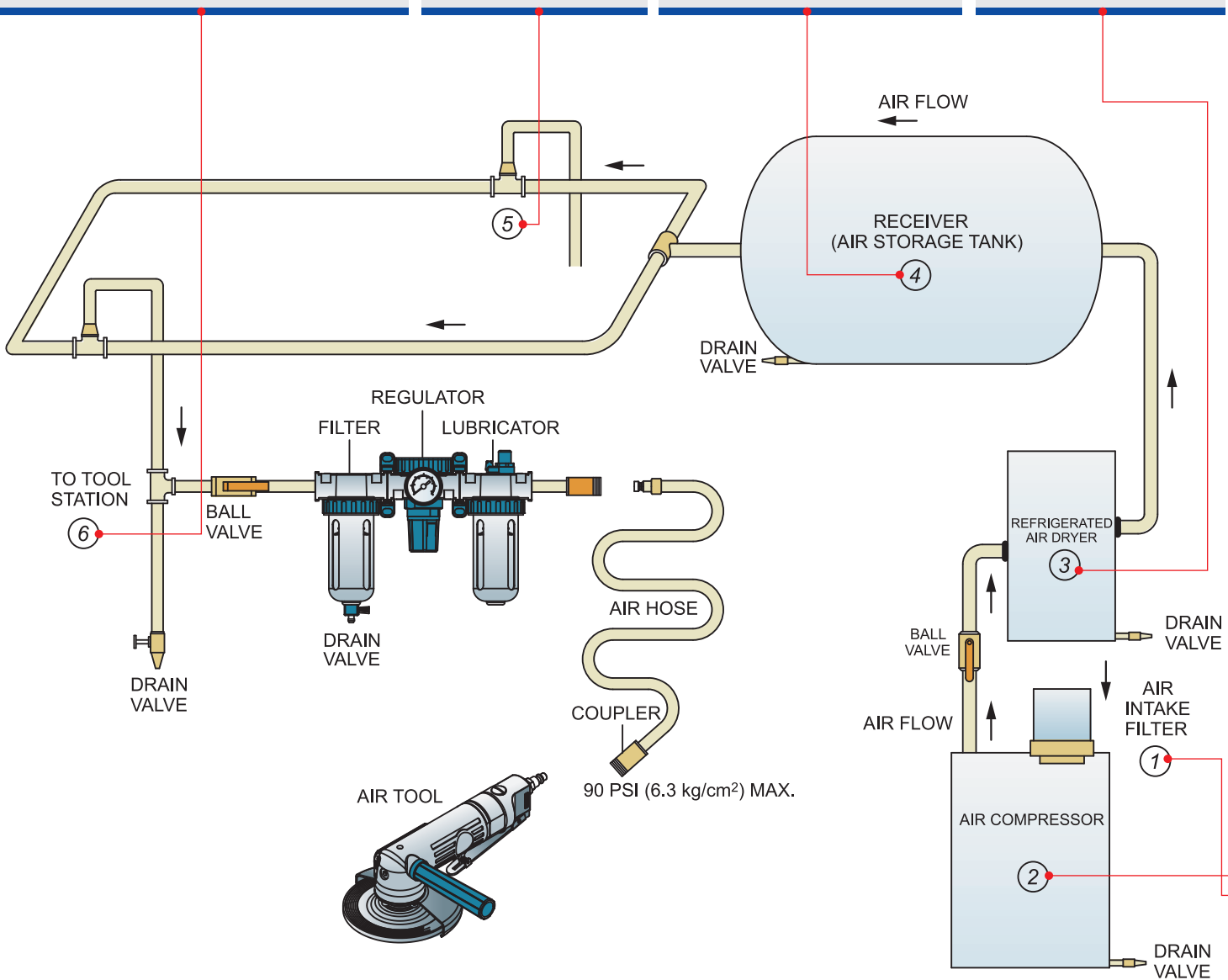
Air receiver is provided as storage to reduce fluctuations and maintain a smooth flow in the compressed air system.

RECEIVER TANK SIZE

The more receiver the better the system.

3. REFRIGERATED DRYER

Compression leaves the air hot and wet. It reduces the temperature of the air and removes the excessive water.



FACTORS RELATE TO ADEQUATE AIR FLOW

- A hose of excessive length and / or insufficient diameter can restrict the air flow.
- If you are using an air tool on a hose over 25 ft. long, it is advisable to increase the bore of the hose to the next larger size available ie. 1/4" increases to 3/8". This will ensure adequate pressure and volume of air to power the machine.
- Usage of air inline filter / regulator.
- Total number of air connections / fitting bein used.
- Prevent any blockage of air flow. Maintain adequate air flow.
- Remove or reduce condensation from the air supply.
- Note to drain water from the Drain Valve regularly.
- Regular check for leaks in all piping, joints, drains, relief valves, flexible hoses.

2. COMPRESSOR

The filtered air is compressed (typically 80 psig [5.6 kg/cm²] - 110 psig [7.7 kg/cm²]) using different types of compressor such as reciprocating, vane, screw or, centrifugal.

COMPRESSOR SELECTION CRITERIA

A) COMPRESSOR TYPE – Recommendation :

0 to 80 PSIG (5.6 kg/cm²) : single stage compressor.
80 to 250 PSIG (17.5 kg/cm²) / continuous usage of tools : two-stage compressor.

B) TOTAL AIR CONSUMPTION – Determine the total demand SCFM (LPM).

Factors to consider : demands of all equipment, tools, and other air consumption variables.

C) COMPRESSOR CAPACITY – HORSEPOWER (HP)

Determined total demand SCFM (LPM) : D
Add approximately 20% for system variables : $D_1 = D \times 1.2$
If ≤ 100 SCFM (2,832 LPM) : $hp = D_1 \div 4$
If >100 SCFM (2,832 LPM) : $hp = D_1 \div 5$

1. INTAKE AIR FILTERS

Prevent dust and other contaminats from entering compressor.

AIR SYSTEM PREVENTATIVE MAINTENANCE

1. Water in the compressor tank will cause serious corrosion to your air tools and should be drained daily to avoid excessive water in your air supply. Dirty wet air will rapidly shorten the life of your air tools.
2. Supply tool with 90 psi (6.3 kg/cm²) of clean, dry air. Higher pressure drastically reduces tool life.
3. Do not install a quick coupler directly into the tool throttle handle.
4. Prevent contaminats from entering the air motor.
5. Every day before use, remove the tool from air line and pour 2 c.c. SAE#10 oil into the machine and operate at low speed to ensure lubrication of all moving parts.
6. Lubrication : Use an air line lubricator with SAE#10 oil, adjusted to 2 ~ 3 drops per minute. If an air line lubricator can not be used, add air motor oil to the air inlet before and after use. Gears, bearing, sleeves, and sliders need to be lubricated as well.
7. Disassemble and inspect air motor and governor assembly every three months if the tool is used every day. Replace damaged or worn parts.
8. Use original factory supplied tools, spare parts and accessories.
9. Do not alter or modify the unit from the original design or function.
10. Please add moly grease about 10 c.c. to gear / impact assembly after using 60 hours.



SAFETY INSTRUCTION

PNEUMATIC TOOLS SAFETY INSTRUCTIONS:

The goal of **GISON Machinery Co., Ltd.** is to produce tools that help you work safely and efficiently. The most important safety device for this or any tools is **YOU**, Your care and good judgment are the best protection against injury, All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.

Air Supply and Connection Hazards:

- Air under pressure can cause severe injury.
- Disconnect tool from air supplier before assembling or replacing.
- Be sure that switch is at "**OFF**" position before connect with air supply system.
- Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Never direct air at yourself or anyone else.
- Whipping hoses can cause serious injury, always check for damaged or loose hoses and fittings.
- Do not use quick disconnect couplings at tool. See instruction for correct set-up.
- Whenever universal twist couplings are used, lock pins must be installed.
- Do not exceed maximum air pressure of 90 psi / 6.2 bar or as stated on tool nameplate.

Projectile Hazards:

- Always wear impact resistant eye and face protection when involved with or near the operation, repair or maintenance of the tools or changing accessories on the tool.
- Be sure all others in the area are wearing impact-resistant eye and face protection.
- Even small projectiles can injure eyes and cause blindness.
- Accessory bursts may be to cause serious injury.

Entanglement Hazards:

- Keep away from rotating spindle and accessory.
- Do not wear jewelry or loose clothing.
- Scalping can occur if hair is not kept away from tool and accessories.
- Choking can occur if neckwear is not kept away from tool and accessories.

Operating Hazards:

- Avoid direct contact with rotating spindle and accessory to prevent cutting of hands or other body parts. Wear gloves to help protect hands.
- Do not disable the safety lock off feature on the throttle lever.
- This tool and its accessories must not be modified.
- The liability of manufactory lapses if the user uses spare parts that are not identical with the original.
- Operators and maintenance personnel must be physically able to handle the power of the tool and capable of performing the job task.

Workplace Hazards:

- Slip / Trip / Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work surface.
- High sound levels can cause permanent hearing loss. Use hearing protection as recommended by your employer.
- Regarding the dangers to vibration. User have to obey the Labor Safe operational instruction that depend on defferent country rule to setting.
- Maintain a balanced body position and secure footing.
- Repetitive work motions, awkward positions and exposure to vibration can be harmful to hands and arms, if numbness, tingling pain or whitening of the skin occurs, stop using tool and consult a physician.
- Avoid inhaling dust or handling debris from work process that can be harmful your health.
- Operators and maintenance personnel must be physically able to handle the bulk weight and power of this tool.
- This tool is not intended for use in explosive atmospheres and is not insulated for contact with electric power sources.



CONVERSION TABLE

Length	1 inch = 0.0254 m	1 m = 39.3701 inch
	= 2.54 cm	= 3.28084 ft
	1 ft = 12 inch	
	= 30.48 cm	
Weight	1 lb = 0.453592 kg	1 kg = 2.20462 lb
Torque	1 kg-m = 9.80665 Nm = 1 J	1 Nm = 0.101972 kg-m
	= 0.13826 ft-lb	= 10.1972 kg-cm
	1 ft-lb = 1.35582 Nm	= 0.737562 ft-lb
	= 7.233 kg-m	
	1 in-lb = 0.112985 ft-lb	
Pressure	1 bar = 100 kPa	1 kPa = 0.01 bar
	= 1.0197 kg/cm ²	= 0.0101972 kg/cm ²
	1 kg/cm ² = 98.0665 kPa	1 kg/cm ² = 14.232 psi (lb/inch ²)
	1 psi = 6.89476 kPa	= 0.98068 bar
	90 psi = 6.3 kg/cm ²	
	= 6.2 bar	
Power	1 kpm/s = 9.80665 W	1 kW = 101.972 kpm/s
	1 kcal/s = 4.1868 kW	= 0.238846 kcal/s
	1 kcal/h = 1.163 W	= 859.845 kcal/h
	1 hk = 735.499 W	= 1.35962 hk
	1 hp = 745.7 W	= 1.34102 hp
	= 0.7457 kW	
Flow	1 m ³ /min = 16.6667 l/s	1 l/s = 0.06 m ³ /min
	= 35.3147 scfm	= 2.1189 scfm
	= 1,000 l/min (LPM)	
	= 4.97 cfm	
	1 scfm = 0.471947 l/s	
	= 0.02832 m ³ /min	
	= 28.32 l/min	
Air Pressure :	= 0.14 cfm	
90 psi (6.3 kg/cm ²)	1 cfm = 7.1 scfm	



