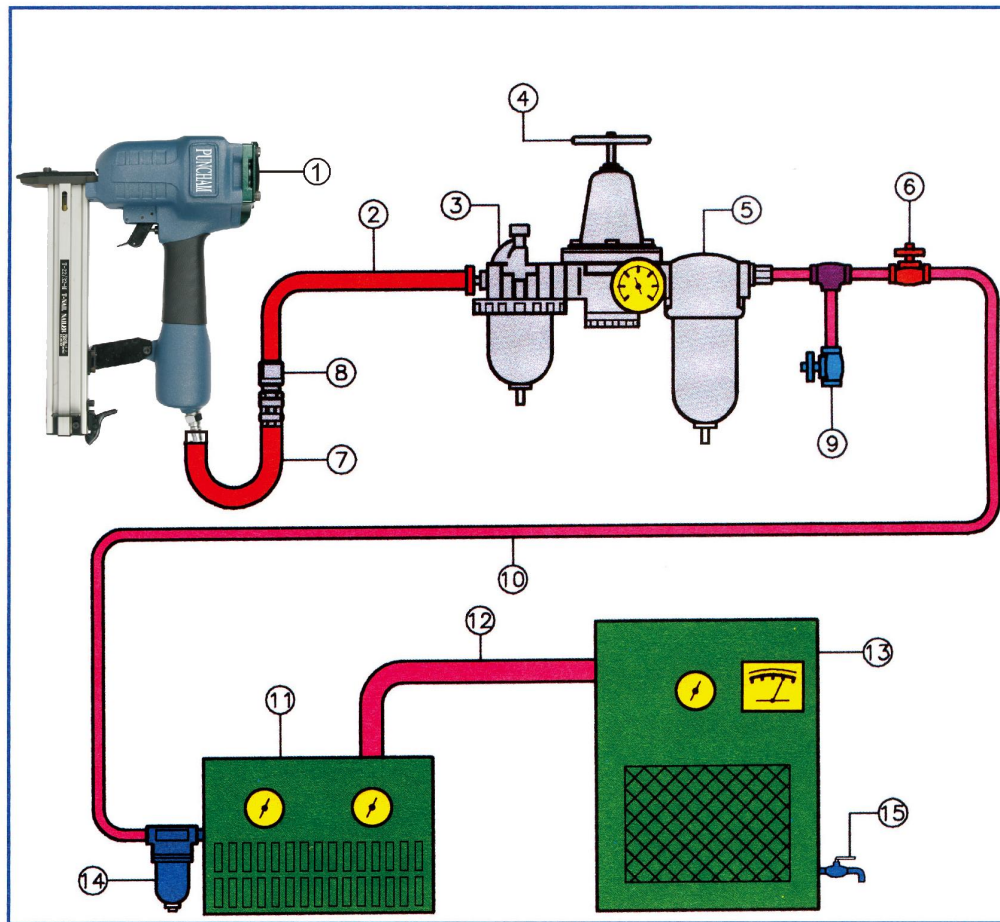


RECOMMENDED ARRANGEMENT OF AIR PIPING AND TOOL STATIONS



1. Air tool
2. Air hose 3/8"
3. Oiler
4. Pressure regulator
5. Filter
6. Shut off valve
7. Lead hose
8. Coupler body and connector

9. Drain daily
10. 1/2" or larger pipe and fitting
11. Air dryer
12. 1" or larger pipe and fitting
13. Air compressor
14. Auto drain
15. Drain daily

CATUION:

1. To protect air tools, we strongly recommend that you install a pneumatic filter, moisture separator, regulator and lubricator between the air supply and air tools.
2. Please notice if the moisture in pipe is too much and if your air compressor is made drain daily.
3. Be sure to fill in SAE#10 lubricating oil into the air inlet before using air tools.
4. Before using air tools, please make sure if the air pressure is proper.

PUNCHAM®

Applications:

- Steel plate fasten with wood.
- Wood fasten with concrete.
- Aluminum strip with concrete.
- Tack strip installation for carpet laying.
- Joint hangers.
- Heavy duty window.
- Steel plate fasten with concrete
- Aluminum strip with wood.
- Aluminum strip with steel.
- Cabinet framing.
- Metal plate to trusses.



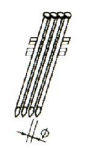
ASH-500ST

Adjustable contact (patent).

- High load nails
- Low load nails

Model	ASH-500ST
Weight-kg(lbs)	4.5 (9.9)
Fastener capacity	40
LxWxH(mm)	440x130x370

Fastening Nails	
⌀ 6.6mm (0.259")	



15 — 19/32

25 — 1

30 — 1-3/16

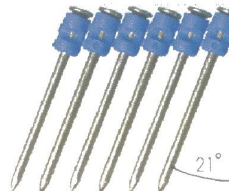
35 — 1-3/8

40 — 1-9/16

45 — 1-3/4

50 — 2

(mm) (inch)





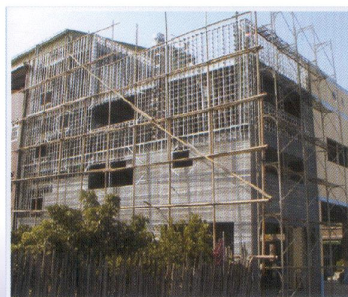
P.E. Plastic Holder
Typical Examples



樓層板 · 輕鋼架 · 鋼網牆系列

■ 內牆 · 外牆金屬防火建材
■ 外牆 · 石材 · C 型鋼

■ 輕隔間骨架 · 暗架輕鋼架
■ 灌漿 · 噴漿用有筋擴張網



Air concrete T-nailer

Applications:

- The reinforcing structure
- Tectonic floor
- Dry wall and partition
- Use on light steel from
- Thin iron and type connect on concrete wall
- Light c type steel use on concrete wall

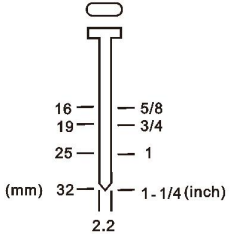
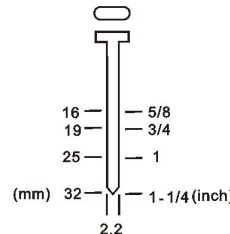


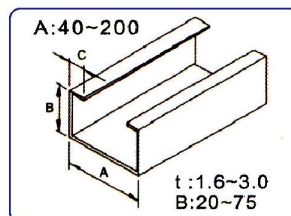
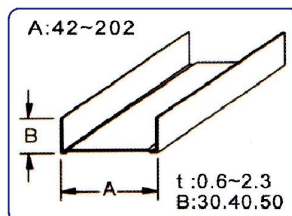
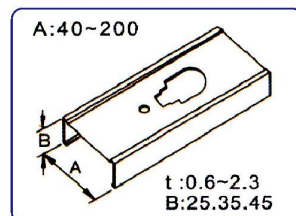
T22/32-S



T22/32 - M

PS. 輕鋼架、棧板補釘、薄鐵板鋼釘槍

Model	T22/32-S	T22/32-M
Weight-kg(lbs)	1.89(4.15)	2.16kgs(4.75)
Fastener capacity	80	80
LxWxH(mm)	300x83x225	300x90x250
	HEAT-TREATMENT  FOR CONCRETE Ø 2.2mm	HEAT-TREATMENT  FOR CONCRETE Ø 2.2mm



Screw T-nails

Applications:

- Steel plate fasten with wood.
- Wood fasten with concrete.
- Aluminum strip with concrete.
- Tack strip installation for carpet laying.
- Joint hangers.
- Heavy duty window.
- Steel plate fasten with concrete.
- Aluminum strip with wood.
- Aluminum strip with steel.
- Cabinet framing.
- Metal plate to trusses.



RST2632-S

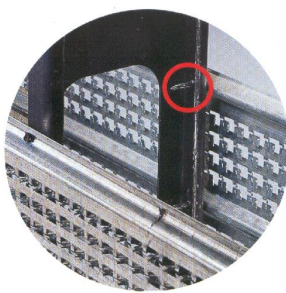


RST2632-M

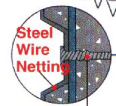
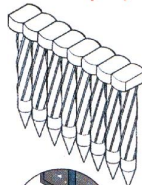
PS. 擴張網、RC鋼構鋼釘槍

Model	RST-2.6/32S	RST-2.6/32M
Weight-kg(lbs)	1.89(4.15)	2.16(4.75)
Fastener capacity	40	40
LxWxH(mm)	300x83x225	300x92x250

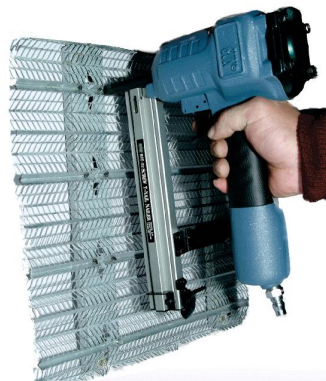
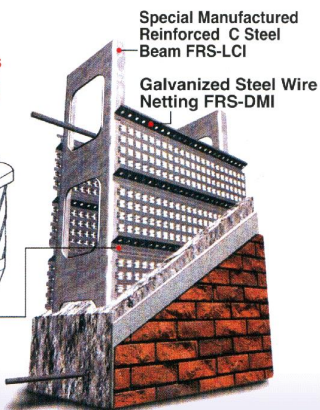
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Self Drilling Nails
(New Developed)



Typical Examples



FASTENING SYSTEMS PROFESSIONAL

Upholstery stapler

Applications:

- Light furniture, Cabinet assembly
- Light trim, Panelling and molding
- Furniture upholstery
- Carpet and padding
- Footwear
- Mirror and picture frame assembly



P515



71/16-LN

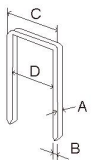


**80/16
1013J
84/16**

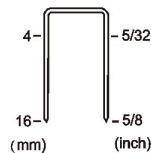


SJK-316

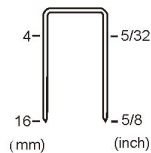
Model	71/16	80/16	14/16	1013J	84/16
Weight-kg(lbs)	0.93(2.04)	0.93(2.04)	0.93(2.04)	0.93(2.04)	0.93(2.04)
Fastener capacity	185	157	180	100	160
LxWxH(mm)	208x52x147	208x52x147	208x52x147	208x52x147	208x52x147



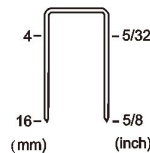
C/D
AxB(gauge)



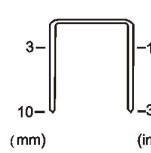
9.1/7.9
0.75x0.6mm(22)



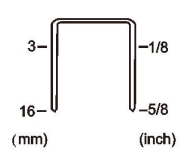
12.8/11.5
0.95x0.65mm(21)



10.6/9.4
0.7x0.6mm(22)

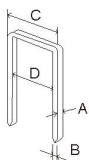


11.2/10.6
1.2x0.6mm(20)

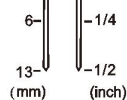


12.3/11.1
1.0x0.6mm(21)

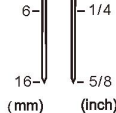
Model	413J	SJK-316	71/16-LN	5016	P515
Weight-kg(lbs)	0.93(2.04)	0.93(2.04)	1.04(2.28)	0.93	0.89(1.95)
Fastener capacity	100	100	185	100	100
LxWxH(mm)	208x52x147	208x52x147	216x46x216	208x52x147	238x41x162



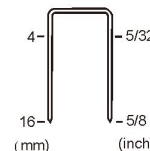
C/D
AxB(gauge)



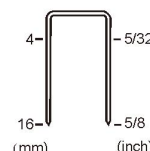
5.2/4.0
1.2x0.6mm(20)



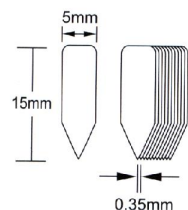
4.1/2.9
0.75x0.6mm(22)



12.8/11.5
0.95x0.65mm(21)



12.7/11.5
1.26x0.65mm(21)



※Air pressure:4~7kg/cm² (60-100psi)

FASTENING SYSTEMS PROFESSIONAL

Finish Nailer/stapler

Applications:

Light furniture, Cabinet assembly
Trim and molding
Light framing, Underlayment flooring,
Insulative sheathing paneling



1022J



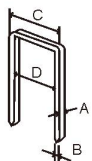
F18/32,F18/30



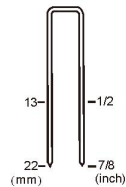
F18/32 Safety Insurance

PUNCHAM®

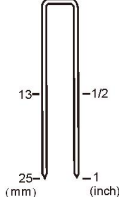
Model	422J	425J	1022J	1025J	90/25
Weight-kg(lbs)	1.35(2.97)	1.35(2.97)	1.38(3.03)	1.38(3.03)	1.38(3.03)
Fastener capacity	100	100	100	100	100
LxWxH(mm)	169x63x220	169x63x220	169x63x220	169x63x220	169x63x220



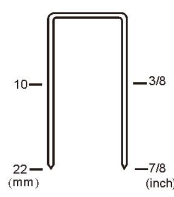
C/D
AxB(gauge)



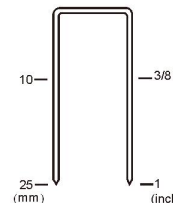
5.2/4.0
1.2x0.6mm(20)



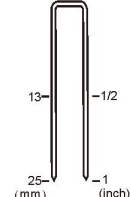
5.2/4.0
1.2x0.6mm(20)



11.2/10.0
1.2x0.6mm(20)



11.2/10.0
1.2x0.6mm(20)

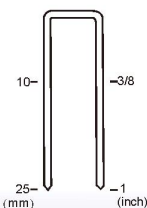


5.8/3.8
1.25x1.0mm(18)

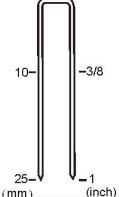
Model	92/25	97/25	80/25	F18/30	F18/32
Weight-kg(lbs)	1.38(3.03)	1.38(3.03)	1.38(3.03)	1.31(2.88)	1.31(2.88)
Fastener capacity	105	142	100	100	100
LxWxH(mm)	169x63x220	169x63x220	169x63x220	243x63x179	243x63x179



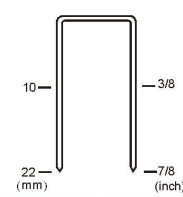
C/D
AxB(gauge)



8.6/6.6
1.25x1.0mm(18)



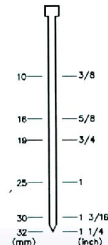
4.5/3.3
0.9x0.6mm(21)



12.8/11.5
0.95x0.65mm(21)



1.25x1.0mm(18)



1.25x1.0mm(18)

※Air pressure:4~7kg/cm² (60-100psi)

FASTENING SYSTEMS PROFESSIONAL

Finish nailer/stapler

Applications:

Light furniture, Cabinet assembly
Trim and molding
Light framing, Underlayment
Insulative sheathing
Flooring, Paneling



**16/50A
&FST-31835A**



90/25LN



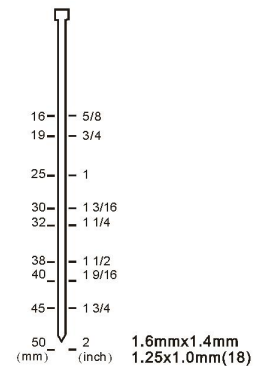
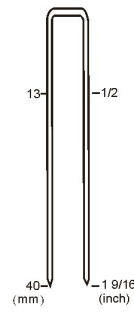
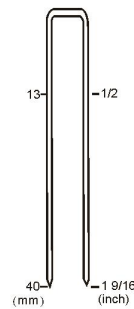
90/40-LS



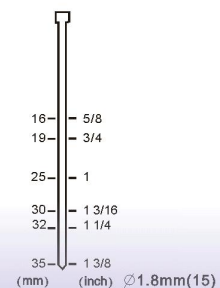
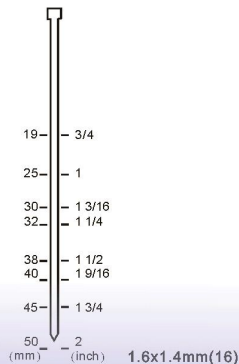
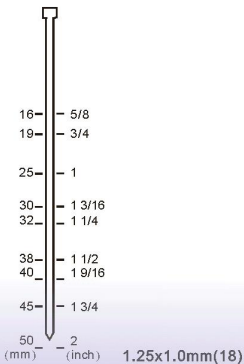
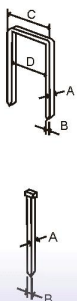
**F18/50
5-MX**

PUNCHAM®

Model	90/25LN	90/40-LS	16/50-A
Weight-kg(lbs)	1.53(3.36)	1.53(3.36)	1.38(3.03)
Fastener capacity	100	100	100
LxWxH(mm)	220x58x248	310x68x220	235x60x240



Model	F18/50 5-MX	16/50-LS	FST-31835-A
Weight-kg(lbs)	1.65C	1.56(3.34)	1.38(3.03)
Fastener capacity	100	100	100
LxWxH(mm)	251x70x248	278x68x218	235x60x240



※Air pressure:5~7kg/cm² (70~100psi)

FASTENING SYSTEMS PROFESSIONAL

Micro Pinners / Braders

Applications:

- Mirror & Picture frame.
- Rattan furniture.
- Finish & Trim work.
- Glazing strips and window beading.
- Upholstery.
- Window case.
- External softwood trim.
- Molding & Decorative trim.
- Dowel and joint pinning.
- Paneling.



P-630



PT-840



PT-630



PT-635A



PT-650

PUNCHAM®

Model	P-630	PT-840	PT-635	PT-650	PT-630
Weight-kg(lbs)	0.95(2.1)	1.0(2.2)	1.08(2.4)	1.26(2.8)	1.1(2.42)
Fastener capacity	100	200	100	100	100
LxWxH(mm)	200x41x152	238x45x221	210x48x195	210x48x225	238x45x221
C/D AxH(gauge)	Ø 0.64mm(23)	Ø 0.8mm(18)	Ø 0.64mm(23)	Ø 0.64mm	Ø 0.64mm(18)

※Air pressure: 4~7kg/cm² (60~100psi)

FASTENING SYSTEMS PROFESSIONAL

Finish Nailer

Applications:

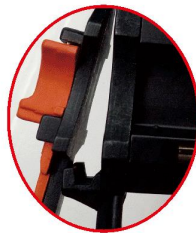
- Linear strips.
- Cabinet assembly.
- Planer box.
- Window beading.
- Light wood assembly.
- Trim & moldings.
- Picture & mirror frame.
- Paneling.
- Scribe molding.
- External soft wood trim.
- Door & window casing.
- Decoration.
- Rattan furniture.
- Furniture finishing work.



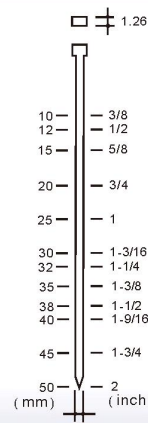
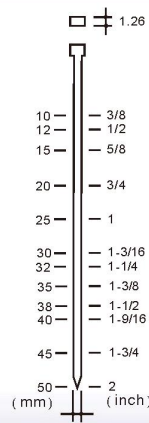
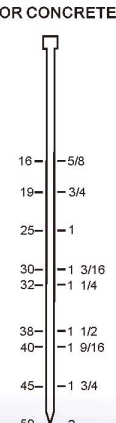
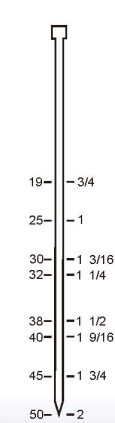
F18/50-LB(F50)



F18/50-L



16/50-S

Model	F18/50-L	F18/50L-B	FST31850-A	16/50-S
Weight-kg(lbs)	1.55(3.42)	1.53(3.36)	1.53(3.36)	1.84(4.05)
Fastener capacity	100	100	100	100
LxWxH(mm)	258x68x215	258x68x215	278x68x215	272x82x140
	  C/D (gauge)	 C/D (gauge)	FOR CONCRETE  C/D (gauge)	 C/D (gauge)
	Ø 1.25x1.0mm(18)	Ø 1.25x1.0mm(18)	Ø 1.8mm(15)	Ø 1.6x1.4mm(16)

※Air pressure:5~8kg/cm² (70~126psi)

FASTENING SYSTEMS PROFESSIONAL

Sheathing Stapler/Finish Nailer

Applications:

Framing, Sheathing, Subflooring
Door and window frames,
Boxes and crates
Pallets and skids, Roof decking
Bed frames, Furniture frames
Tongue & groove flooring



CF-15AP

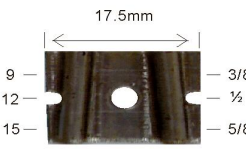
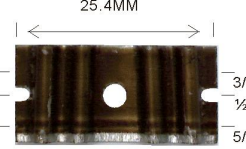
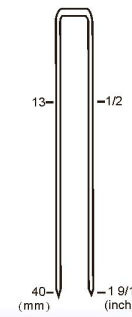
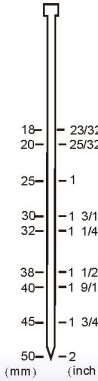


**FST31850-B
& 16/50-B**



90/40-C

PUNCHAM®

Model	MCF-15	CF-15AP	90/40-C	FST-31850-B
Weight-kg(lbs)	2.6(5.72)	2.83(6.22)	2.25(4.95)	1.94(4.26)
Fastener capacity	80	80	100	100
LxWxH(mm)	300x87x270	290x90x290	255x68x300	288x82x225
				
			5.8/3.3 1.25x1.0mm(18)	∅ 1.8mm&1.6x1.4mm(16)

※Air pressure:5~8kg/cm² (70-120psi)

FASTENING SYSTEMS PROFESSIONAL

Finish & Concrete Nailer

Applications:

Architectural woodworking
Wood to concrete fastening
Light-gauge metal piercing
Plywood assembly
Decking, Sash, Pallets
Tongue & groove flooring



T22/64-A



16/64-A



16/64-B1



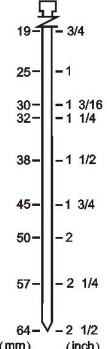
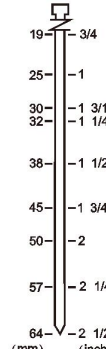
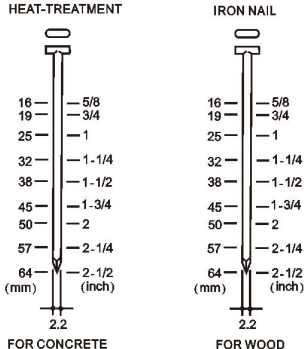
16/50-C



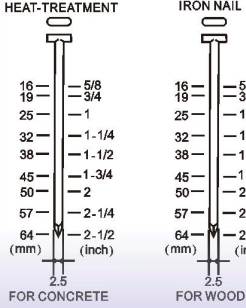
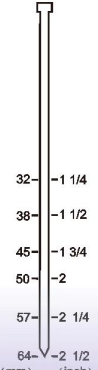
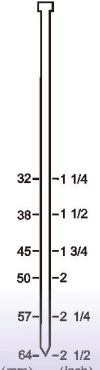
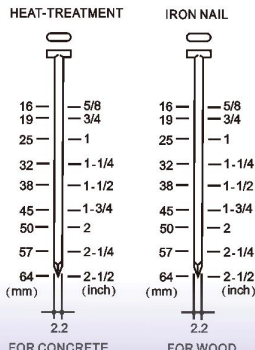
T22/64/B1

PUNCHAM®

Model	16/64-A	16/64-B1	T 22/64A
Weight-kg(lbs)	2.77(6.09)	2.38(5.23)	2.99(6.57)
Fastener capacity	100	100	80
LxWxH(mm)	315x83x265	305x83x290	312x102x280

 C/D Ax B(gauge)			
	1.6x1.4mm(16)	1.6x1.4mm(16)	FOR CONCRETE FOR WOOD

Model	T25/64	T14/64	T15/64	T22/64B1
Weight-kg(lbs)	2.99(6.57)	2.99(6.57)	2.99(6.57)	3.09(6.79)
Fastener capacity	80	100	86	80
LxWxH(mm)	312x102x280	312x102x280	312x102x280	320x90x275

 C/D Ax B(gauge)				
	FOR CONCRETE FOR WOOD			FOR CONCRETE FOR WOOD

※Air pressure:5~8kg/cm² (70~120psi)

FASTENING SYSTEMS PROFESSIONAL

Sheathing Stapler

Applications:

Framing, Sheathing, Subflooring
Door and window frames,
Boxes and crates
Pallets and skids, Roof decking
Bed frames, Furniture frames
Tongue & groove flooring



92/40-S

90/40-S



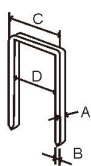
ASN-851



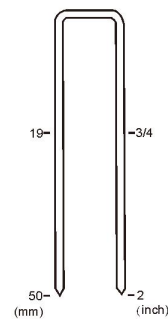
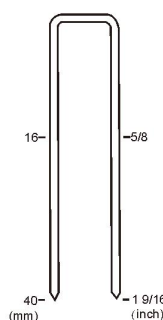
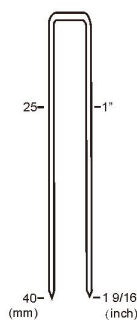
ASN-851A1

PUNCHAM®

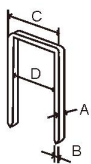
Model	90/40-S	92/40-S	ASN-851A1
Weight-kg(lbs)	1.8(3.96)	1.94(4.26)	2.56(5.63)
Fastener capacity	160	160	140
LxWxH(mm)	315x83x238	355x83x235	338x96x300



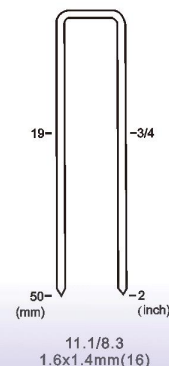
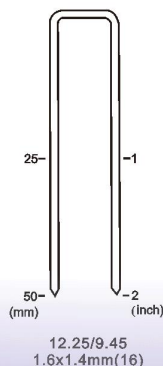
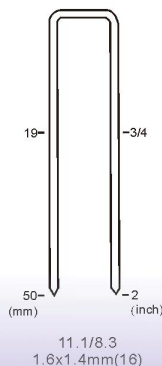
C/D
AxB(gauge)



Model	ASN-851	ASN-951	ASN-851P
Weight-kg(lbs)	2.93(6.44)	2.98(6.55)	2.93(6.44)
Fastener capacity	140	140	120
LxWxH(mm)	360x102x170	365x102x170	360x102x170



C/D
AxB(gauge)



※Air pressure:5~8kg/cm² (90-120psi)

FASTENING SYSTEMS PROFESSIONAL

Coil Nailer

Applications:

Roofing, Shingles, Subfloor
Fencing, Sheathing, Decking,
Packaging, Pallet and crate
manufacturing, Exterior trim



C23/57



C29/70



C33/90

PUNCHAM®

Model	C23/57	C29/70	C33/90
Weight-kg(lbs)	2.53(5.56)	3.51(7.72)	3.73(8.20)
Fastener capacity	200-300	200-300	200-300
LxWxH(mm)	270x275x132	308x130x345	318x128x368
	Ø 5.5-7.0mm (Ø 211-276) 25 57 1 1/4" Ø 2.1-2.5mm (.083~.098")	Ø 5.5-7.0mm (Ø 217-276) 45 70 1 3/4" 2 3/4" Ø 2.3-2.9mm (.09~.114")	Ø 5.8-7.2mm (Ø 228-283) 38 90 1 1/2" 3 1/2" Ø 2.5-3.3mm (.098~.3")

※Air pressure: ~ kg/cm²(~ psi)

FASTENING SYSTEMS PROFESSIONAL

Coll Nailer Wire & Sheet Collation

- Construction work (ex: siding, roofing and sheathing). Use for wooden cases, light pallets, wooder furniture, wooden sashes and other wood products.
- Construction work (ex: siding, roofing and sheathing). Use for wooden cases, light pallets, wooder furniture, wooden sashes and other wood products.



**CN-75WP
C23/60(Heavy Duty)**



CN-90WP



CN-75WP

Specification	
Length	300 mm
Height	310 mm
Wide	130 mm
Weight	2.7 kgs
Load Capacity of wire collation	400 nails
Load Capacity of sheet collation	200 nails
Operating Pressure	100-120 psi
Magazine type	Convex type
Housing Material	Aluminum Alloy
Magazine Loaded	Side loading magazine
Trigger Type	Single contact and consecutive driving of nails

Applicable Fastener Size

Nails Shank of wire collation	2.3 mm-2.9 mm (0.09"~0.114")
Nails Shank of sheet collation	2.3 mm-2.5 mm (0.09"~0.098")
Sheet Collation Length(inch)	45 mm(1-3/4")~57 mm(2-1/4")
Wire Collation Length(inch)	38 mm(1-1/2")~75 mm(2-3/4")

CN-90WP

Specification	
Length	300 mm
Height	330 mm
Wide	130 mm
Weight	3 kgs
Load Capacity of wire collation	400 nails
Load Capacity of sheet collation	200 nails
Operating Pressure	100-120 psi
Magazine type	Convex type
Housing Material	Aluminum Alloy
Magazine Loaded	Side loading magazine
Trigger Type	Single contact and consecutive driving of nails

Applicable Fastener Size

Nails Shank of wire collation	2.5 mm-3.3 mm (0.098"~0.13")
Nails Shank of sheet collation	2.5 mm-2.9 mm (0.098"~0.114")
Collation Length (inch)	50 mm(2")~90 mm(3-1/2")

PUNCHAM®

FASTENING SYSTEMS PROFESSIONAL

Coll Nailer Wiler & Sheet Collation

PUNCHAM®



**C-100WP
C-100WP2**



**C-130WP
C-130WP2**

Specification

Item No.	C100WP	C100WP2
Length	380 mm	380 mm
Height	420 mm	420 mm
Wide	113 mm	113 mm
Weight	5 kgs	5 kgs
Load Capacity	200-300 nails	200-300 nails
Operating Pressure	100-120 psi	100-120 psi
Magazine Type	Flat type	Flat type
Magazine Loaded	Side loading magazine	Side loading magazine
Trigger Type	Single contact and consecutive driving of nails	Single contact and consecutive driving of nails

Applicable Fastener Size

Item No.	C100WP	C100WP2
Shank Dia. (Inch)	3.3mm~3.8mm(0.13"~0.15")	2.5mm~3.3mm(0.098"~0.13")
Head Dia.	7.2mm~8.0mm	6.0mm~7.2mm
Collated	Wire/Plastic Sheet	Wire/Plastic Sheet
Length(Inch)	50mm~100mm(2"~4")	50mm~100mm(2"~4")

Specification

Item No.	C130WP	C130WP2
Length	380 mm	380 mm
Height	480 mm	480 mm
Wide	113 mm	113 mm
Weight	5.5 kgs	5.5 kgs
Load Capacity	200-300 nails	200-300 nails
Operating Pressure	100-120 psi	100-120 psi
Magazine Type	Flat type	Flat type
Magazine Loaded	Side loading magazine	Side loading magazine
Trigger Type	Single contact and consecutive driving of nails	Single contact and consecutive driving of nails

Applicable Fastener Size

Item No.	C130WP	C130WP2
Shank Dia. (Inch)	3.3mm~3.8mm(0.13"~0.15")	2.5mm~3.3mm(0.098"~0.13")
Head Dia.	7.2mm~8.0mm	6.0mm~7.2mm
Collated	Wire/Plastic Sheet	Wire/Plastic Sheet
Length(Inch)	83mm~130mm(3~1/8"~5~1/8")	83mm~130mm(3~1/8"~5~1/8")



FASTENING SYSTEMS PROFESSIONAL

Coil Nailer / Angle Framing Nailer



CN50WP

※Drywall Coil Nailer



CN65WP



S34/90-B

Applications:

Architectural woodworking
Sash & mill working
Joint assembly
Subflooring, Trusses, Sheathing
Decking, Framing
Pallets and crates



Model	CN50WP	CN65WP	S34/90-B 28°
Weight-kg(lbs)	1.45kgs	2.54kgs	3.78C
Fastener capacity	Wire collation:400 Nails/Sheet collation:200 Nails	Wire collation:350 Nails/Sheet collation:200 Nails	81
LxWxH(mm)	220x280x110	270x270x130	515x135x345
	22 50 Ø 1.4~2.3mm Nails Shank Wire : 2.1~2.3mm Sheet : 1.4~1.8mm	32 65 Ø 2.1~2.5mm Nails Shank Wire : 2.1~2.5mm Sheet : 2.1~2.5mm	Ø 6.8—7.4mm (.268—.287") 50 90 (mm) 2 3 1/2 (inch) 28° 2.9~3.3mm(.113"~.131") Clipped head Wire collated
Model	S34/90-D 21°	S34/90-E 34°	S34/90-F 17°
Weight-kg(lbs)	3.78C	3.78C	3.78C
Fastener capacity	68	90	60
LxWxH(mm)	515x135x345	515x135x345	515x135x345
	Ø 6.8—7.4mm (.268—.287") 50 90 (mm) 2 3 1/2 (inch) 21° 2.9~3.8mm(.113"~.148") Full round head Plastic collated	Ø 6.8—7.6mm (.268—.299") 50 90 (mm) 2 3 1/2 (inch) 34° 2.9~3.3mm(.113"~.131") Clipped head Paper collated	Ø 6.8—7.3mm (.268—.287") 50 90 (mm) 2 3 1/2 (inch) 17° 2.9~3.3mm(.113"~.131") Full round head Plastic collated

※Air pressure:6~8kg/cm² (80-125psi)

FASTENING SYSTEMS PROFESSIONAL

AIR PRIMER ROUTER



1013J, 1013F, 71/16, 80/16

- 快速作業連動釘槍，裝釘量300pcs
可調快、慢，單擊發



PH-981AM Ø 5.0mm

PH-981A Ø 6.0mm

- 送釘，退釘，棄釘槍



PH-981AL Ø 5.0mm

PH-981L Ø 6.0mm

- 強力退釘，棄釘，送釘槍



PH-981S Ø 5.0mm

- 小型退釘，棄釘，送釘槍



PH-985 HEAVY DUTY

Ø 6.0mm 1/4" Air primer router 28000rpm
氣動修邊機

※PH981M, L, S 接受特殊管徑訂製（退釘，送釘機）

FASTENING SYSTEMS PROFESSIONAL

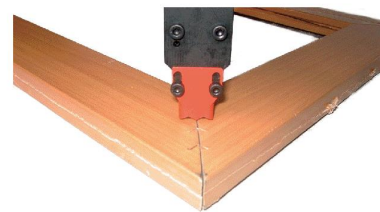
V-Nail

NEW

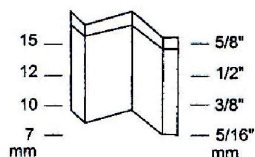
V-nailer is using for photo frame, doorframe, furniture, or to make up two woods.



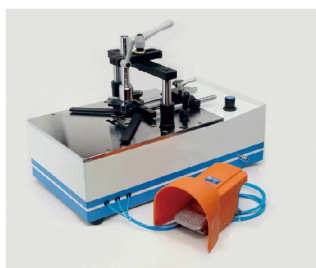
AS-850 525AP
(快速相框角釘槍)



PUNCHAM®



型 號	肩寬(mm)	長度(mm)	V型厚度(mm)
V15A	10.5	7~15	4.0~4.03mm
V15E	11	7~15	4.0~4.03mm



AS-870 角釘機 (相框機)

型式 Model	AS-870
木框條厚度 Thickness of Frame Strip	80m/m
氣源壓力 Air Pressure	5~8kg/m2
重量 Weight	約28kg
體積 Volume	500x300x380m/m
V型釘裝填量 Capacity of V-Nail	250pcs
V型釘使用尺寸 Size of V-Nail	8, 10, 12, 15m/m

■特點

快速、精確、精定、輕便、能有效率組合各類木框。

■PROPERTIES

Quick, accurate, stable and portable, it can efficiently assemble various wooden frames, etc.



FASTENING SYSTEMS PROFESSIONAL

Air C-Ring

Application

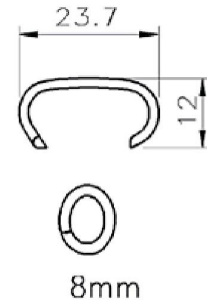
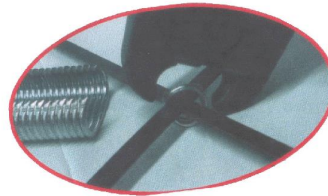
Idea for Spring Car Seats (汽車彈簧座椅). Spring Mattress (彈簧床), Wire Cage (蝴蝶籠) Wine Fence (籬笆), or any wire (金屬線) to wire or cable (鋼索) applications



PH-C1

Fasteners Size

- Shank Dia. (線徑) : 1.8 mm (15 Gauge)
- Shank Height (高度) : 12 mm
- Crown (外徑肩寬) : 23.7 mm
- Closure Dia. (圓圈直徑) : 8-8.5 mm



選購：① $\phi 4.8\text{mm}$ ② $\phi 5.5\text{mm}$ ③ $\phi 6.5\text{mm}$ ④ $\phi 8.0\text{mm}$

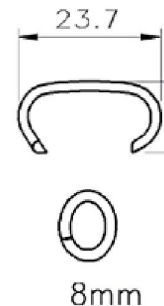
- Air C-Ring Tool Standard Type (C型釘槍-短嘴)
- Working Pressure (氣壓) : 90-105 psi (5-7 bar)
- Magazine Capacity (裝釘量) : 100 pcs
- Air Inlet 空氣出氣口 : 1/4"
- Air Hose 空氣出氣管 : 3/8"
- Length (長) : 315 mm
- Weight (重量) : 1.45 kgs



PH-C2

Fasteners Size (釘子規格)

- Shank Dia. (線徑) : 1.8 mm (15 Gauge)
- Shank Height (高度) : 12 mm
- Crown (外徑肩寬) : 23.7 mm
- Closure Dia. (圓圈直徑) : 8-8.5 mm



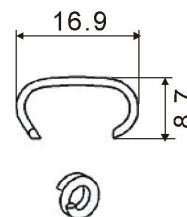
- Air C-Ring Tool Long Nose Type (C型釘槍-長嘴)
- Working Pressure (氣壓) : 80-105 psi (5-7 bar)
- Magazine Capacity (裝釘量) : 100 pcs
- Air Inlet 空氣出氣口 : 1/4"
- Air Hose 空氣出氣管 : 3/8"
- Length (長) : 332 mm
- Weight (重量) : 1.5 kgs



PH-C3

Fasteners Size (釘子規格)

- Shank Dia. (線徑) : 1.6 mm (16 Gauge)
- Shank Height (高度) : 8.7 mm
- Crown (外徑肩寬) : 16.9 mm
- Closure Dia. (圓圈直徑) : 2.5-4.5 mm



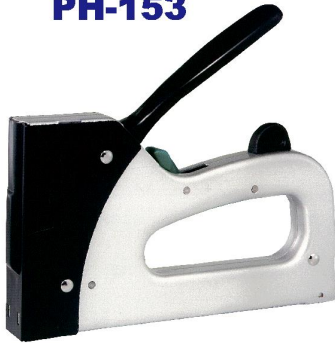
選購：① $\phi 2.5\text{mm}$ ② $\phi 3.0\text{mm}$ ③ $\phi 4.5\text{mm}$

PUNCHAM®

HAMMER TACKERS PROFESSIONAL

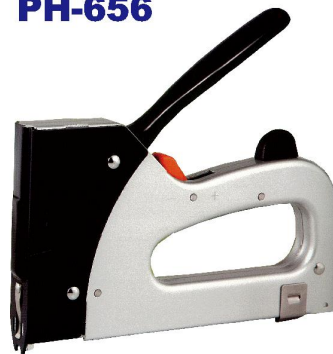
Medium Duty Staple Gun Tacker

PH-153

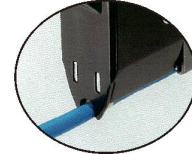


24/6-8mm T14~16mm
26/6-8mm
→12.7←
0.5 -0.7 →←
6-8mm 14-16mm

PH-656



U-710-10mm	U-610-10mm
U-712-12mm	U-612-12mm
U-714-14mm	U-614-14mm
→7.6← 1.2 →← 10-14mm	→6.2← 1.2 →← 10-14mm

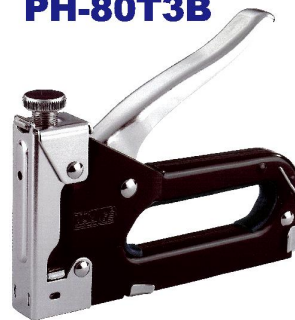


**PH-1012J
PH-80T3**



1006F-6mm
1008F-8mm
1010F-10mm
1012F-12mm
→10.6← →11.3← ~13
0.7 →← 1.2 →←
6-12mm 6-12mm

PH-80T3B



1004F-4mm
1006F-6mm
1008F-8mm
1010F-10mm
1012F-12mm
1014F-14mm
→11.3←
0.7 →←
4-14mm

PH-108



1004F-4mm
1006F-6mm
1008F-8mm
→11.3←
0.7 →←
4-8mm

PH-250



24/6-8mm
26/6-8mm
→12.7←
0.5-0.7 →←
6-8mm

**PH-180A
PH-180
PH-180T3**



906J-6mm
908J-8mm
910J-10mm
→11.3← →12.7← -13
0.7 →← 0.7 →←
6-10mm 6-10mm

PH-105A



1004F-4mm
1006F-6mm
1008F-8mm
1010F-10mm
→11.3← 12.7
0.7 →←
4-10mm

PH-590



906J-6mm
908J-8mm
910J-10mm
912J-12mm
914J-14mm
→10.6←
1.2 →←
6-14mm

PUNCHAM®

FASTENING SYSTEMS PROFESSIONAL

Pneumatic Carton Staper



PH-107

Length: 433mm
Width: 115mm
Height: 220mm
Weight: 2.2kg

The hand Boxer represents always a good investment; low priced and sturdy, it can seal thousands of boxes without any maintenance.

MODEL NO.	STAPLE'S DIMENSION		CAPACITY
	CROWN (mm)	LENGTH (mm)	
PH107-19-35	34.7	15&18	100
PH107-19-34	34	16&19	100
PH107-19-32	32	15&18	120
PH107-22-35	34.7	18&22	100



PH-108

Length: 415mm
Width: 115mm
Height: 220mm
Weight: 2.65kg
Air Pressure: 5~7 kg/cm²

The Air Boxer is the most suitable machine when high speed and efficiency are required. The return of its anvils is automatic and it is possible to adjust the clinching of the staple as well as its penetration. Handy and light, the Air Boxer reduces to a minimum operator fatigue.

MODEL NO.	STAPLE'S DIMENSION		CAPACITY
	CROWN (mm)	LENGTH (mm)	
PH108-19-35	34.7	15&18	100
PH108-19-34	34	16&19	100
PH108-19-32	32	15&18	120
PH108-22-35	34.7	18&22	100



PH-109

Length: 233mm
Width: 115mm
Height: 220mm
Weight: 2.38kg
Air Pressure: 5~7 kg/cm²

Coil feed carton top sealer, Drives 1000 wide crown staples. Combines light weight and balance for fast, efficient operation. Full cycle action for maximum speed, quick release to prevent jams and an adjustment for tightness and depth of clinch.

MODEL NO.	STAPLE'S DIMENSION	CAPACITY
	LENGTH (mm)	
PH109-19-RR	I SERIES (0.9x1.9)15&18	1000
PH109-19-GR	I SERIES (0.9x2.3)15&18	1000
PH109-22-GR	I SERIES (0.9x2.3)18&22	1000
PH109-19S	S SERIES 15&18	1000
PH109-19T	T SERIES 15&18	1000

PUNCHAM®

FASTENING SYSTEMS PROFESSIONAL

SUPER AIR SCREWDRIVER/TORQUE CONTROL



PH-10MAL
PH-10MAL(B)



PH-206
PH-206A夾頭式



PH-207
AIR TORQUE CONTROL



PH-506
1/4" AIR DRILL



PH-507
AIR TORQUE CONTROL



PH-508
AIR TORQUE CONTROL



PH-509
AIR TORQUE CONTROL



PH-600A
PH-600



PH-10L
PH-10LB

Model	Free Speed	Screw Driving Cap	Torque (N.M.)	Weight	Air Pressure	Tools Length	Air Consumption	Air Inlet
PH-10MAL PH-10MAL(B)	8500RPM	2.5~10mm	40~150N.M	1.12kg	6kg/cm ²	180mm	10CFM	1/4"
PH-206 PH-206A	10000RPM	4~5mm	54N.M	0.92kg	6kg/cm ²	175mm	5CFM	1/4"
PH-207	1800RPM	1.5~5mm	9N.M	1.12kg	6kg/cm ²	160mm	16CFM	1/4"
PH-506	2700RPM	3/8"~24T	9N.M	0.7kg	6kg/cm ²	162mm	10CFM	1/4"
PH-507	1500RPM	4~5mm	9N.M	0.82kg	6kg/cm ²	185mm	5CFM	1/4"
PH-508	1800RPM	5~13NM	9N.M	1.2kg	6kg/cm ²	200mm	10CFM	1/4"
PH-509	1650RPM	5~13NM	9N.M	1.5kg	6kg/cm ²	222mm	16CFM	1/4"
PH-600A	700RPM	3~14m/m	(絲公)	1.8kg	6kg/cm ²	200mm	10CFM	1/4"
PH-600	1800RPM	3~6m/m	(絲公)	2kg	6kg/cm ²	200mm	10CFM	1/4"
PH-10L	8000RPM	6~12m/m	140N.M	1.0kg	6kg/cm ²	180mm	14CFM	1/4"
PH-10LB	8000RPM	6~12m/m	140N.M	1.0kg	6kg/cm ²	180mm	14CFM	1/4"

FASTENING SYSTEMS PROFESSIONAL

AIR SCREWDRIVER/NIBBLER/BODY SAW

電子. 電腦主機. 小螺絲鎖緊等

Air-Shut-Off Type & Cushion-Clutch Type

- Torque-external-adjustable
- Push-to-start
- Button-reverse



PH-207A



PH-415A
(板機式)



PH-3XA
(觸壓式)



PH-202
Air Nibbler
Push Type



PH-203
Super Air File & Body Saw



PH-201
Air Nibbler
Pull Type



PH-204
Super Air Body Saw

PUNCHAM®

Model	Free Speed	Screw Driving Cap	Torque N.M	Weight	Air Pressure	Tools Length	Air Consumption	Air Inlet
PH-207A	3000RPM	4~5mm	40NM	0.95kg	6kg/cm ²	280mm	9CFM	1/4"
PH-415A	1000RPM	1.5~5mm	0~2.7NM	0.63kg	6kg/cm ²	220mm	9CFM	1/4"
PH-3XA	1000RPM	1.5~5mm		0.63kg	6kg/cm ²	220mm	11CFM	1/4"
PH-201	3500RPM	1.6mm	倒拉式	0.78kg	6kg/cm ²	160mm	14CFM	1/4"
PH-202	2500RPM	1.6mm	正剪式	0.95kg	6kg/cm ²	160mm	15CFM	1/4"
PH-203	10000RPM		2 Blades 5 Files	0.6kg	6kg/cm ²	250mm	0.4mm ² /min	1/4"
PH-204	10000RPM		W/24T,32T	0.62kg	6kg/cm ²	250mm	0.4mm ² /min	1/4"

AIR SPRAY SYSTEMS PROFESSIONAL

AIR SPRAY GUN



PH-101G



PH-400G



PH-200G



PH-200S



PH-101S
PH-101P



PH-102-1



PH-202



PH-408



PH-413

Model No	Sozzle m/m	Cup Capacity	Paint Feed Type	Air Consumption	Operation Pressure Gun	Fluid Inlet Air Inlet	Weinght Kg
PH-101G	1.3 1.5	400cc	Gravity	145 L/min 5.1 CFM	35.6psi	1/4" Air 1/4"	0.35kg
PH-400G	1.4 1.8	600cc	Gravity	290 L/min 10.2 CFM	42.7psi	M16 1/4"	0.45kg
PH-200G	1.3 1.5	400cc	Gravity Paint	330 L/min 11.7 CFM	42.7psi	1/4" Air 1/4"	0.42kg
PH-200S	1.5 1.8	1000cc	Suction Paint	330 L/min 11.7 CFM	42.7psi	1/4" Air 1/4"	0.42kg
PH-101P	1.5	1000cc	Pressure	145 L/min 5.1 CFM	35.6psi	1/4" Air 1/4"	0.35kg
PH-101S	1.8		Suction				
PH-102-1	1.6	1000cc	Suction	280 L/min 10 CFM	50-70psi	3/8" Air 1/4"	1.1kg
PH-202	1.0 1.5	2000cc	Pressure	280 L/min 10 CFM	50-70psi	3/8" Air 1/4"	2.4kg
PH-408	0.8 1.0	600cc	Low Pressure	310 L/min 11 CFM	50-70psi	M16 1/4"	0.81kg
PH-413	1.0	300cc	Low Pressure	100 L/min 3.5 CFM	35-57psi	1/4"	0.46kg

※Optional Nozzle Size: ϕ 0.8mm~ ϕ 2.5mm

AIR SPRAY SYSTEMS PROFESSIONAL

AIR SPRAY GUN



PH-71S



PH-71G



PH-77S



PH-77G



PH-83



PH-85



PH-96



**PH-5B
PH-5R**



PH-5A

PUNCHAM®

Model No	Nozzle mm	Cup Capacity	Paint Feed Type	Air Consumption	Operation Pressure Gun	Fluid Inlet	Weight Kg
						Air Inlet	
PH-71S	φ 1.5	700cc	Suction	180~230L/min 43~50CFM	43psi	1/4"	0.75kg
PH-71G	φ 1.5	250cc&400cc	Gravity	180~230L/min 43~50CFM	43psi	1/4"	0.6kg
PH-71P	φ 1.5		Pressure	250L/min 8.8CFM	50psi	1/4"	0.95kg
PH-77S	φ 2.0	1000cc	Suction	250L/min 8.8CFM	50psi	3/8"	
PH-77G	φ 2.0	400cc	Gravity	250L/min 8.8CFM	50psi	1/4"	0.7kg
PH-77P	φ 2.0		Pressure	250L/min 10.5CFM	43psi	1/4"	0.7kg
PH-83	φ 1.5	350cc	Gravity	135L/min 5CFM	43psi	1/4"	0.6kg
PH-85	φ 1.5	350cc	Gravity	135L/min 5CFM	43psi	1/4"	0.65kg
PH-96	φ 1.5	350cc	Gravity	115L/min 4.5CFM	43psi	1/4"	0.6kg
PH-5B	φ 0.5	145cc&400cc	Gravity	25L/min 0.9CFM	30psi	1/4"	0.32kg
PH-5R				25L/min 0.9CFM			
PH-5A	φ 1.0	145cc&400cc	Gravity	25L/min 0.9CFM	30psi	1/4"	0.32kg

※Optional Nozzle Size: φ 0.5mm~ φ 2.5mm

AIR SPRAY SYSTEMS PROFESSIONAL

AIR BRUSHES



PH-BA
CUP : 2 c.c
NOZZLE : 0.2 mm



PH-CA
CUP : 7 c.c
NOZZLE : 0.3 mm



PH-RA
CUP : 7 c.c
NOZZLE : 0.3 mm



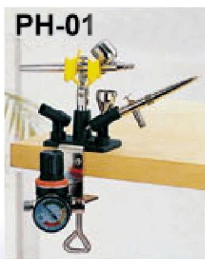
PH-GP
CUP : 7&15 c.c
NOZZLE : 0.35 mm



PH-GP2
CUP : 7&15 c.c
NOZZLE : 0.2,0.3,0.5,0.7 mm



PH-L100
CUP : 2&7 c.c
NOZZLE : 0.2,0.3,0.5,0.7 mm



PH-01

CUP : 22&45 c.c NOZZLE : 0.7 mm



PH-351



PH-350

Patent pending

CUP : 22 c.c NOZZLE : 0.6 mm



PH-BT01

PUNCHAM®

AIR PUMP SYSTEMS PROFESSIONAL

AIR PUMP



**PH-CA5
PH-CA1**
Clamping Type agitator



**PH-HA-1
PH-HA-5**



PH-DP-3A



PH-DP5



PH-DP-7



**PH-FA-5
PH-FA-1**



PH-DP9



PH-3AR-1



PH-FA-3S
1/8" HP



PH-LAD-1SS
5L, 7.5L, 10.5L
放置膠桶上即可施工



PH-HDP-1-5
4L, 10L 台車式

PUNCHAM®

Model No.	Net WT (kg)	Gvox WT (kg)	L/W/H m/m	HP	Air Consumption	Vibration	Free Speed	Speed
PH-CA-5	9	10	1115/182/579	1HP	11CFM	5m/s ²	1:1	5:1-600RPM
PH-CA-1	7	8	1100/290/150				3000RPM	10:1-300RPM
PH-DP-3A	8.5	9.8	420/450/810					
PH-DP-5	13.8	15.3	470/450/870	Max, Trars, Cupacity 23 L/min				
PH-DP-7	25.2	28	780/350/560					
PH-FA-5	9.3	10.5	630/157/496	1HP	11CFM	5m/s ²	1:1	5:1-600RPM
PH-DP-9	22	25	1015/215/405				3000RPM	10:1-300RPM
PH-3AR1	10.4	12	470/450/870	Max, Trars, Cupacity 2-4 L/min				
PH-HA-1	4.6	5.1	940/220/150				1:1	5:1-600RPM
PH-HA-5	5.8	6.5	200/182/579	1HP	11CFM	5m/s ²	3000RPM	10:1-300RPM
PH-FA-1	8.6	9.8	470/450/750					
PH-AT-5(FG) GLUE GHUN (膠槍)	Litters capacity 4L	Agit ly Style None	242/212/520	Net WT 5.9	Groww WT 6.3			

※ "L" : Lever-operated Type (板機式起動)

AIR PRESSURE TANK SYSTEMS PROFESSIONAL

AIR PRESSURE TANK

PUNCHAM®



PH-AT-2E



PH-AT-3E



PH-AT-10E
10,20,40,60,80 L



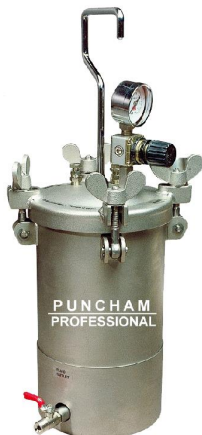
PH-AT-40M
10,20,40,60,80 L



PH-AT-5A



PH-AT-40A
10,20,40,60,80 L



PH-AT-5A(FG)
10,20,40,60,80 L



PH-AT-20A(FG)
10,20,40,60,80 L



PH-AT-20M(FG)
10,20,40,60,80 L

Model No.	Net WT (kg)	Gvox WT (kg)	L/W/H m/m	HP	Air Consumption	Vibration	Free Speed	Speed
PH-AT-20A PRESSURE TANK	20L	Air Motor	415/358/723	24.5	27			
PH-AT-60M PRESSURE TANK	15L	Manual	490/470/950	31.6	35			
PH-AT-10E PRESSURE TANK	10L	None	306/306/495	13	14.2			

※(1)鐵制STEEL OUTER (2)不銹鋼制 STAINLESS STEEL

AIR SANDER PROFESSIONAL

SUPERIOR-QUALITY AIR SANDER



**PH-613A(Heavy Duty)
PH-613B(Super)**



**PH-604A(Heavy Duty)
PH-604B(Super)**



**PH-665A(Heavy Duty)
PH-665B(Super)**



**PH-604-SA
PH-604-SB**



**PH-603A(Heavy Duty)
PH-603B(Super)**



**PH-665S-A(Heavy Duty)
PH-665S-B(Super)**



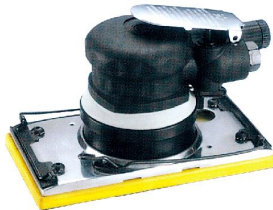
**PH-666A
PH-666B**



**PH-666SA
PH-666SB**



**PH-666CA
PH-666CB**



PH-680 100×180mm



PH-681 100×180mm



PH-682 100×180mm

[A]:Free Speed - 12000 rpm (鋼轉子・日本培林)
[B]:Free Speed - 10000 rpm (一般)

Model	Sanding Pad	Weigh	Orbit Dia	Free Speed	Air Consumption	Air Inlet
PH-613	3" Mini Random Orbital Palm Sander	0.62kgs	2.5m/m	10000rpm	3 CFM	1/4 in
PH-604	Air Quadrate Sander 100x110mm	0.70kgs	2.5m/m	10000rpm	3 CFM	1/4 in
PH-665	5" Dual Action Sander	0.66kgs	5 or 2.5m/m	10000rpm	3 CFM	1/4 in
PH-604-S	Air Quadrate Sander 75x100mm	0.65kgs	2.5m/m	10000rpm	3 CFM	1/4 in
PH-603	Air Tri Sander	0.60kgs	2.5m/m	10000rpm	3 CFM	1/4 in
PH-665S	5" Central Vacuum D/A Sander	0.73kgs	5 or 2.5m/m	10000rpm	3 CFM	1/4 in
PH-666	6" Dual Action Sander	0.69kgs	5 or 2.5m/m	10000rpm	3 CFM	1/4 in
PH-666S	6" Central Vacuum D/A Sander	0.76kgs	5 or 2.5m/m	10000rpm	3 CFM	1/4 in
PH-666C	6" Dust Free Dual Action Sander	0.75kgs	5 or 2.5m/m	10000rpm	3 CFM	1/4 in
PH-680	Heavy Duty Litter bug Sander	2.6kg	3.2m/m	8500rpm	3 CFM	1/4 in
PH-681	Heavy Duty Litter bug Sander	2.6kg	3.2m/m	8500rpm	3 CFM	1/4 in
PH-682	Heavy Duty Litter bug Sander	3.3kg	3.2m/m	8500rpm	3 CFM	1/4 in

PUNCHAM®

AIR POLISHED PROFESSIONAL

AIR SANDER/POLISHER



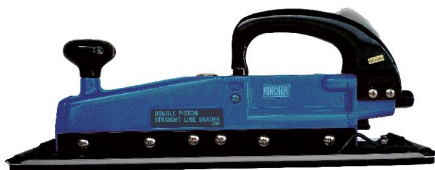
PH-885A 5"
PH-806A 6"
Level up



PH-804AL (鋁盤)
PH-804A
Level up 100x110mm



PH-685L 5"
PH-686L 6"



PH-034

PH-718Q
(93mm x 178mm)



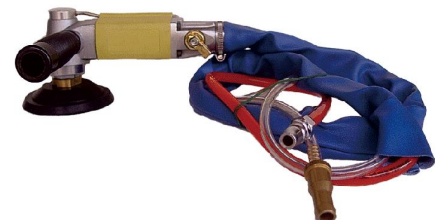
PH-718A (夾式)
PH-718B (粘扣)



PH-986
Air Bevel Machine



PH-983-Roll Type
PH-983L-Lever Type



PH-984-Roll Type
PH-984L-Lever Type

Model	Sanding Pad	Weigh	Orbit Dia	Free Speed	Air Consumption	Air Inlet
PH-885A	5", 6" Dual Action Sander		5.0m/m	12000rpm	3 CFM	1/4 in
PH-804A	Air Quadrate Sander 100x110mm		2.5m/m	12000rpm	3 CFM	1/4 in
PH-685L	5" Dual Action Sander		5.0m/m	12000rpm	3 CFM	1/4 in
PH-686L	6" Dual Action Sander		5.0m/m	12000rpm	3 CFM	1/4 in
PH-718Q	3-2/3"x7" (93mmx178mm)			10000rpm	2 CFM	1/4 in
PH-718A	2-2/4"x8" (70mmx203mm)夾式			2600rpm	3 CFM	1/4 in
PH-718B	3-2/3"x7" (193mmx178mm)粘扣式			2600rpm	3 CFM	1/4 in

Model No	Free Speed	Screw Driving Cap	Net Weight	Tools Length	Air Pressure	Air Consumption	Air Inlet
PH-983 PH-983L	4500rpm	3", 80mm	2.2kg	170mm	90psi	9.89CFM	1/4"
PH-984 PH-984L	2800rpm	1/2", 100mm	2.2kg	170mm	90psi	9.89CFM	1/4"
PH-986	28000rpm	1/4", 6mm	1.2kg	150mm	90psi	113L/min	1/4"

AIR SANDER PROFESSIONAL

ANGLE POLISHER



PH-702A



PH-707B



PH-712A



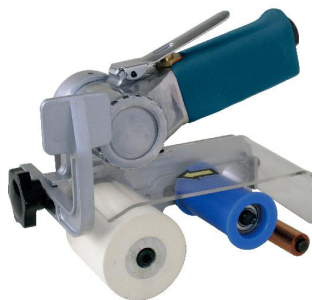
PH-712C



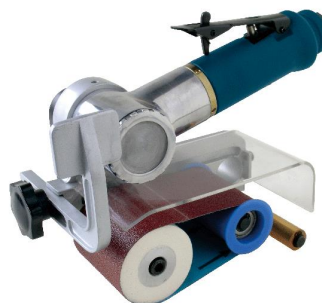
PH-712



PH-768E



PH-720B



PH-720A



PH-710B
(正反转同步)

PUNCHAM®

Model NO.	Speed (RPM)	Consumption CFM	Weight (g)	Length (mm)	Noise (dB)	Air pressure (Psi)	Air Inlet	Packing
PH-702A	18000	2	810	280	85	90	1/4"	20pcs/8N.W./19G.W./1.4CUFT
PH-707B	18000	3	1010	350	84	90	1/4"	10pcs/14N.W./15G.W./1.4CUFT
PH-712A	16000	3	708	165	81.5	90	1/4"	20pcs/15N.W./15G.W./1.0CUFT
PH-712C	2800	2	740	160	83	90	1/4"	20pcs/15N.W./16G.W./1.0CUFT
PH-712	16000	3	834	210	83	90	1/4"	20pcs/18N.W./19G.W./1.2CUFT
PH-768E	16000	1	776	180	78	90	1/4"	10pcs/8N.W./9G.W./0.8CUFT
PH-720B	7000	3	1404	180	87	90	1/4"	10pcs/16.5N.W./17.5G.W./2.0CUFT
PH-720A	7000	3	1410	220	83	90	1/4"	20pcs/18N.W./19G.W./1.2CUFT
PH-710B	3200 1800	3	2084	255 145	85	90	1/4"	1pcs/2N.W./3G.W./0.2CUFT

AIR POLISHED PROFESSIONAL

AIR ANGLE/VERTICAL GRINDER



AG-406-Roll Type
4" ANGLE GRINDER
AG-406R
4" ANGLE ROLL GRINDER



AG-506-Lever Type
ANGLE GRINDER



AG-506R-Lever Type
5" ANGLE ROLL GRINDER



AG-807S-Roll Type
7" ANGLE GRINDER
GRIP LEVER



AG-907LN-Lever Type
7" ANGLE POLISHER
SEAVY DUTY



PH-507-Lever Type
7" ANGLE GRINDER
SAFETY LEVER



AG-907(P)-Lever Type
7" ANGLE SANDER



AG-918
7" VERTICAL GRINDER



PH-70VP
7" VERCAL GRINDER
7" ANGLE POLISHER
HEAVY DUTY

Model No	Free Speed (R.P.M)	Air Pressure (psi)	Air Consumption (CFM)	Air Inlet (NPT)	Hose Size (I.D.)	Length	Net Welght (kg)
AG-406 AG-406R	11000	90psi	6	1/4"	3/8"	9"	1.54 1.69
AG-506	11000	90psi	6	1/4"	3/8"	9"	1.82
AG-506R	11000	90psi	6	1/4"	3/8"	8-7/8"	1.79
AG-807S	7000	90psi	9	1/4"	3/8"	11-1/4"	3.04
PH-507	6000	90psi	4	1/4"	3/8"	13-1/4"	3.3
AG-907P	2500	90psi	12	1/4"	3/8"	13"	2.25
AG-907LN	2500	90psi	12	1/4"	3/8"	13"	2.9
AG-918	5900	90psi	13	1/4"	3/8"	10.98"	4.97
AG-70VP	2000	90psi	6	1/4"	3/8"	7-1/2"	2.90

PUNCHAM®

FASTENING STSTEMS PROFESSIONAL

AIR SCREWDRIVER

PUNCHAM®



PH-5S-A



PH-5S



PH-6H



PH-8H



**PH-10H
PH-10HB**



PH-5L-90°



**PH-8L-90°
PH-8LB 3/8"
PH-8LA° (小彎頭)**



**PH-8MAL
PH-8MAL-B**



**PH-5LX-90°
AIR TORQUE CONTROL
& CLUTH TYPE**

Model	Free Speed	Screw Driving Cap	Torque	Weight	Air Pressure	Tools Length	Air Consumption	Air Inlet
PH-5S-A	9000RPM	4~5mm	40NM	0.71kg	6kg/cm ²	180mm	9CFM	1/4"
PH-5S	9000RPM	4~5mm	40NM	0.71kg	6kg/cm ²	180mm	9CFM	1/4"
PH-6H	8500RPM	6mm	65NM	1.3kg	6kg/cm ²	200.5mm	9CFM	1/4"
PH-8H	8500RPM	6~8mm	65NM	1.3kg	6kg/cm ²	202mm	9CFM	1/4"
PH-10H PH-10HB	8500RPM	8~10mm	40~180NM	1.33kg	6kg/cm ²	202mm	14CFM	1/4"
PH-5L	5500RPM	4~5mm	40NM	1.0kg	6kg/cm ²	210mm	9CFM	1/4"
PH-8L PH-8LB	5000RPM	8~10mm	60NM	1.32kg	6kg/cm ²	215mm	9CFM	1/4"
PH-8MAL PH-8MAL-B	8500RPM	2.5~8mm	85NM	1.12kg	6kg/cm ²	180mm	10CFM	1/4"
PH-5LX	1500RPM	2~8mm	20NM	1.0kg	6kg/cm ²	210mm	9CFM	1/4"

TWIN HAMMER PROFESSIONAL

AIR SCREWDRIVER/MINI AIR IMPACT WRENCH

A-Class



PH-763
(Twin Hammer)
(Heavy Duty)



PH-764
(Twin Hammer)
(Heavy Duty)



PH-821 1/2"
(Twin Hammer)



PH-822 3/8"
(Twin Hammer)



PH-823 1/4"
(Twin Hammer)
AIR SCREWDRIVER

PUNCHAM®

※翹板式、快速正反轉作業 ※Rocking Trigger Frame

Model No.	Free Speed RPM	Hex. Shank Size		Capacity Bolt Size		Max. Torque		Overall Length		Air Inlet (PT)	Air House (ID)	Net Weight		Avg. Air Consumption		Operating Air Pressure		Packing Pcs/N.W./G.W./Cut (Kg)	Sug. Air Comp. (HP)
		inch	mm	inch	mm	Ft-lb	Nm	inch	mm			lb	kg	cfm	L/min	psi	kg/cm ²		
PH-763	8500	1/4"	6.35	1/4	6	155	207	8.74	222	1/4"	3/8"	2.5	1.16	7	200	90	6.3	20/ Ctn/ 26kg /0.8'	2
PH-764	8500	1/4"	6.35	5/16	8	195	261	8.78	223	1/4"	3/8"	2.57	1.17	7	200	90	6.3	20/ Ctn/ 26kg /0.8'	2
PH-821	6000	1/2"	16	5/8"	16	292	391	8.50	216	1/4"	1/2"	3.22	1.5	9	250	90	6.5	10/ Ctn/ 16kg /1.1'	3
PH-822	6000	3/8"	13	1/2"	13	292	391	8.50	216	1/4"	1/2"	3.22	1.5	9	250	90	6.5	10/ Ctn/ 16kg /1.1'	3
PH-823	6000	1/4"	6.35	1/2"	12	292	391	8.50	216	1/4"	1/2"	3.22	1.5	9	250	90	6.5	10/ Ctn/ 16kg /1.1'	2

AIR IMPACT WRENCH PROFESSIONAL

3/8"~3/4" & 1" SUPER AIR IMPACT WRENCH



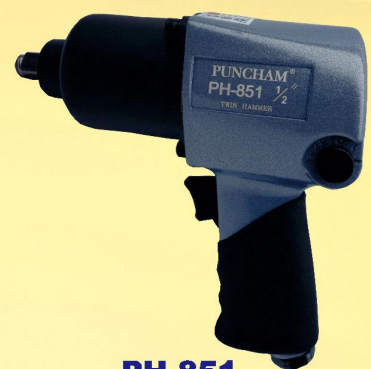
Level up



PH-820T3
3/8" TWIN HAMMER



PH-820T4
1/2" TWIN HAMMER



PH-851
1/2" TWIN HAMMER



PH-851SL (Heavy Duty)
1/2" TWIN HAMMER



PH-606
PH-601 (Heavy Duty)
3/4" & 1" TWIN HAMMER



PH-606L
PH-601L (Heavy Duty)
3/4" & 1" TWIN HAMMER



PH-603-1
(KIT)



PH-604A
(KIT)



PH-606A
(KIT)

PUNCHAM®

Model	Square Drive (inch)	Bolt Capacity (mm)	Max. Torque ft.lb/(Nm)	Net Weight (Kg/LB)	Length (mm)	Air Cons (m³/min)	Air Inlet (inch)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/S²)	Speed (RPM)	Mechanism	Packing
PH-820T3	3/8"	14	350/542	1.5/3.3	142	0.2	1/4"	10	87	3.1	11000	Twin Hammer	10pcs/0.7cu-ft/G.W. : 17kgs
PH-820T4	1/2"	16	400/542	1.69/3.7	193	0.2	1/4"	10	87	3.1	11000	Twin Hammer	10pcs/0.75cu-ft/G.W. : 19kgs
PH-851	1/2"	18	450/610	2.6/5.7	185	0.22	1/4"	10	88	4.5	7000	Twin Hammer	6pcs/0.7cu-ft/G.W. : 17.8kgs
PH-851SL	1/2"	18	450/610	2.78/6.1	235	0.22	1/4"	10	88	4.5	8000	Twin Hammer	6pcs/0.8cu-ft/G.W. : 19kgs
PH-606	3/4"	29	1100/1492	4.15/9.13	207	0.7	1/4"	10	94	5.3	6000	Twin Hammer	6pcs/0.7cu-ft/G.W. : 18.6kgs
PH-606L	3/4"	29	1100/1492	4.75/10.45	360	0.7	1/4"	10	94	5.3	6000	Twin Hammer	10pcs/1.2cu-ft/G.W. : 21.5kgs
PH-601	1"	38	1200/1627	4.25/9.35	215	0.7	1/4"	10	94	5.3	6000	Twin Hammer	4pcs/0.85cu-ft/G.W. : 19kgs
PH-601L	1"	38	1200/1627	5.13/11.3	368	0.7	1/4"	10	94	5.3	6000	Twin Hammer	4pcs/1.3cu-ft/G.W. : 23kgs

PH-603-1 IMPACT WRENCH KIT

PH-604A • 1/2 DR. IMPACT WRENCH • 1/2" DR. IMPACT WRENCH SOCKET • (9,10,11,13,14, 17,19, 22,24,27m/m)OR LNCH • 5" EXTENSION BAR • PLASTIC OIL POT 4m/m HEX.KEY • MINI OILER • NIPPLE • PLASTIC CASE

PH-606A • 3/4" DR. IMPACT WRENCH • 3/4" DR.IMPACT SOCKET • (26,27,29,30,32,35,36,38m/m)OR LNCH • PLASTIC OIL POT 4 AND 5nm HEX, KEY • NIPPLE • PLASTIC CASE

AIR MANIFOLD TOOLS PROFESSIONAL

REACTIONLESS AIR RATCHET WRENCH

NEW

PH-750 3/8"

PH-751 1/2"

AIR IMPACT

衝擊式氣動棘輪扳手
(離合器式)

PH-756 3/8"

PH-757 1/2"

70° SNAKE HEAD
RATCHET WRENCH
(可調角度棘輪扳手)

PH-556 3/8"

PH-557 1/2"

PH-256 1/4"

PH-257 3/8"

Model No.	Square Drive	Free Speed Rom	Capacity Bolt Size		Max. Torque		Overall Length		Air Inlet (PT)	Air House (ID)	Net Weight		Avg. Air Consumption	
			inch	mm	ft-lb	Nm	inch	Mm			Lb	Kg	cfm	L/min
PH-750	3/8"	400	3/8"	10	50	68	11.41	290	1/4"	3/8"	2.86	1.3	7	196
PH-751	1/2"	400	3/8"	10	50	68	11.41	290	1/4"	3/8"	2.86	1.3	7	198
PH-756	3/8"	160	3/8"	10	55	75	11.61	295	1/4"	3/8"	2.9	1.32	8.5	240
PH-757	1/2"	160	3/8"	10	55	75	11.61	295	1/4"	3/8"	2.9	1.32	8.5	240
PH-556	3/8"	160	3/8"	10	60	80	10.00	294	1/4"	3/8"	2.64	1.20	9.5	240
PH-557	1/2"	160	3/8"	10	60	80	10.00	294	1/4"	3/8"	2.64	1.20	9.5	240
PH-256	1/4"	260	1/4"	6	25	35	6.30	160	1/4"	3/8"	1.10	0.50	5.0	140
PH-257	3/8"	260	1/4"	6	25	35	6.30	160	1/4"	3/8"	1.10	0.50	5.0	140

TORERO DIGITAL TORQUE TESTER :



PHT-20-1



PHT-30-1



PHT-40-1

TORQUE TEST MACHINE :



PH-38S



PH-38

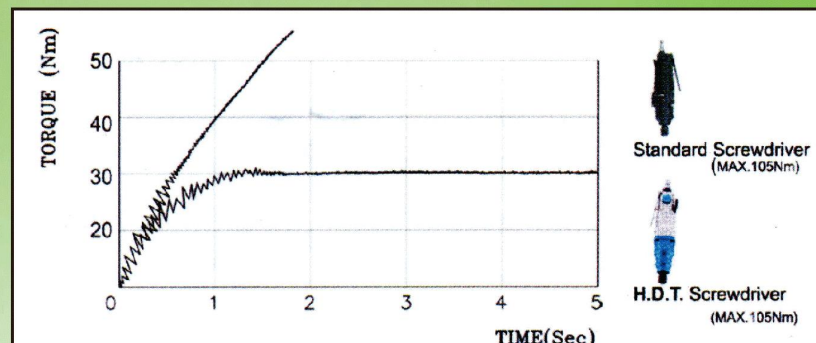


PH-38L





PHD-602S 1/4"
PHD-602B 3/8"

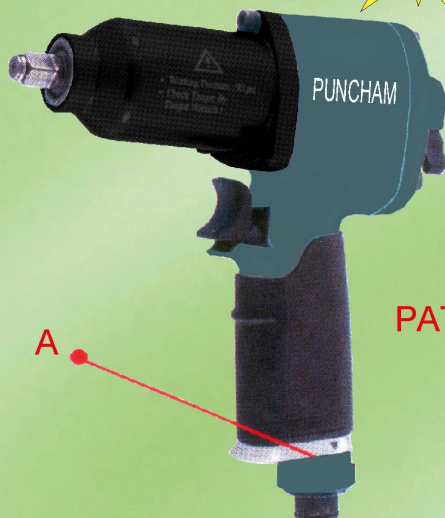


How To use the HD-602S air Screwdriver ?

- Set up the working pressure at 90 psi. (6.2bar.620kPa)
- Adjust the control valve to forward site.
- Refer to picture "A", Adjust the control valve.
- Then you can get output torque range **20Nm~85Nm**.
- Forward Max.torque:105Nm

- | | |
|--------------------------------|--------------------------------------|
| • Drive | 1/4" HEX. |
| • Forward Torque Control Range | 15 ft/lbs ~ 60 ft/lbs
(20Nm~85Nm) |
| • Forward Max. Torque | 75ft/lbs (105 Nm) |
| • Reverse Max. Torque | 95 ft/lbs (130Nm) |
| • Free Speed | 7000R.P.M. |
| • Net Weight | 1.5 Kgs (3.3 Lbs) |
| • AVG. Air Cons | 3.5 CFM |
| • Air Inlet | 1.4" |
| • Air Hose | 3/8" ID |

NEW



A

PAT.



PHD-6034
(1/2" DR.)

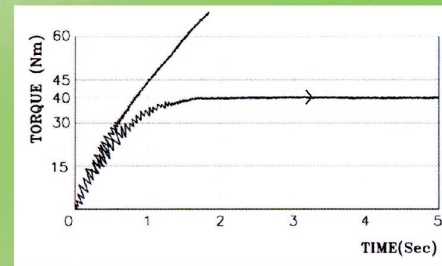


PHD-603S
(1/4" HEX.)



PHD-60310
(10mm HEX.)
PHD-60308
(10mm HEX.)

PHD-603-3/8"
PHD-6034-1/2"



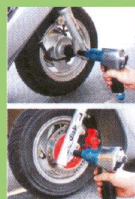
How to use the 3/8" (1/2") DR. H.D.T. Impact wrench ?

- Set up the working pressure at 90 psi. (6.2 bar/620kPa)
- Adjust the control valve to forward site.
- Refer to picture "A", Adjust the control valve.

Then you can get output torque:

1. 25~45Nm (18~33 ft/lbs)
2. 55~75Nm (40~55ft/lbs).
3. 85~105Nm (64~77ft/lbs)
4. Max.

- | | |
|--------------------------------|---------------------------------------|
| • Square Drive | 3/8" (1/2") |
| • Forward Torque Control Range | 18 ft/lbs ~ 77 ft/lbs
(25Nm~105Nm) |
| • Forward Max. | 110ft/lbs (150 Nm) |
| • Reverse Max. Torque | 150 ft/lbs (200Nm) |
| • Free Speed | 7000R.P.M. |
| • Net Weight | 1.5 Kgs (3.3 Lbs) |
| • AVG. Air Cons | 3.5 CFM |
| • Air Inlet | 1.4" |
| • Air Hose | 3/8" ID |



PHD-604



1/2" H.D.T. AIR IMPACT WRENCH

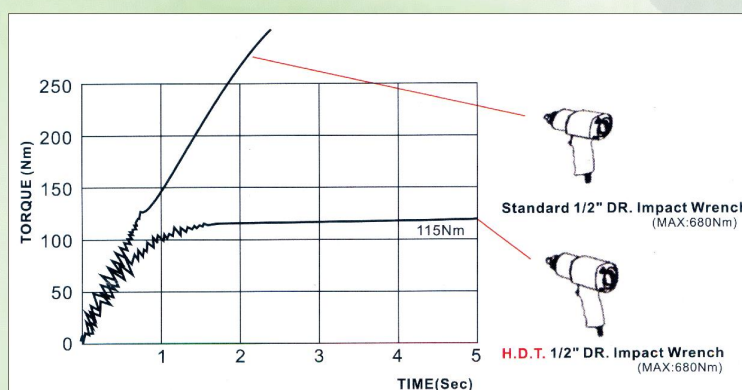
SPECIFICATIONS:

• SQUARE DRIVE	1/2"
• FORWARD TORQUE CONTROL RANGE	35-215ft/lbs (50Nm~290Nm)
• FORWARD MAX. TORQUE	500ft/lbs (680Nm)
• REVERSE MAX. TORQUE	650ft/lbs (880Nm)
• FREE SPEED	6000 R.P.M.
• NET WEIGHT	2.5 Kgs (5.5 Lbs)
• AVG. AIR CONS	4.5 CFM
• WORKING PRESSURE	90 Psi
• AIR INLET	1/4"
• AIR HOSE	3/8" ID



How to use the 1/2" DR. H.D.T. Impact wrench?

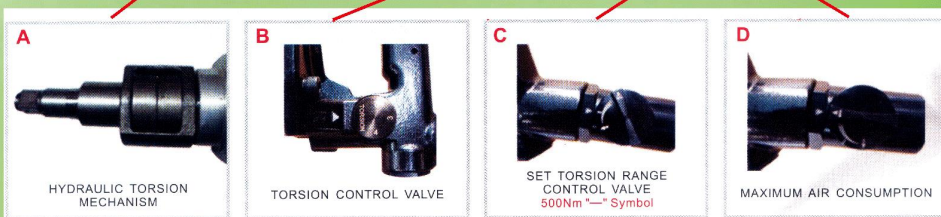
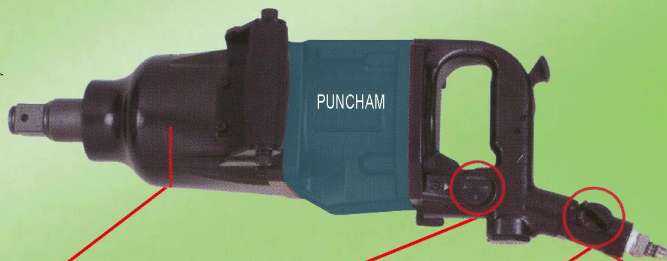
- SET UP THE WORKING PRESSURE AT 90 PSI. (6.2 BAR, 6.3 KG/CM, 62PA)
- REFER TO PICTURE "C", SET THE VALVE TO "TORSION" SITE.
- REFER TO PICTURE "D", ADJUST THE "I" SYMBOL ON CONTROL VALVE TO ARROW SITE, THEN YOU CAN GET 115Nm OUTPUT TORQUE.
- IF OTHER TORQUE/TORSION REQUIRED, PLEASE ADJUST THE "D" CONTROL VALVE.



PHD-601-1
PHD-601-6

1" H.D.T. IMPACT WRENCH W/2" ANVIL (TWIN HAMMER)
1" H.D.T. IMPACT WRENCH W/6" ANVIL (TWIN HAMMER)

PACKING: 2/27/28/2.2' PAT.
2/29/30/2.2'



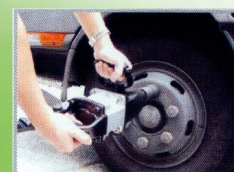
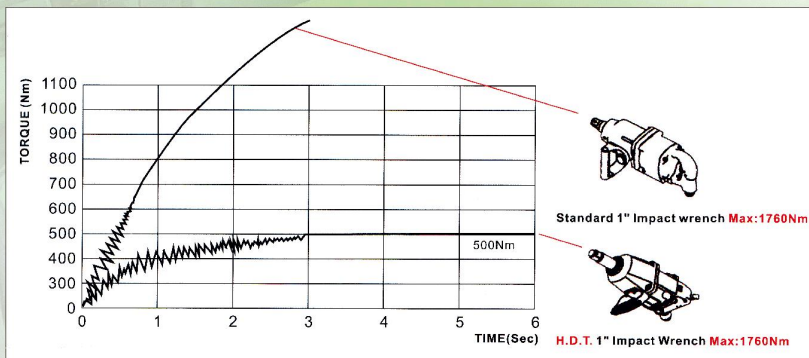
How to use the 1" DR. H.D.T. Impact wrench?

- SET UP THE WORKING PRESSURE AT 90 PSI. (6.2 BAR, 6.3 KG/CM, 62PA)
- REFER TO PICTURE "B", SET THE VALVE TO "TORSION" SITE.
- REFER TO PICTURE "C", ADJUST THE "—" SYMBOL ON CONTROL VALVE TO ARROW SITE, THEN YOU CAN GET 500Nm OUTPUT TORQUE.
- IF OTHER TORQUE/TORSION REQUIRED, PLEASE ADJUST THE "D" CONTROL VALVE.

SPECIFICATIONS:

- SQUARE DRIVE
- FORWARD TORQUE CONTROL RANGE
- FORWARD MAX. TORQUE
- REVERSE MAX. TORQUE
- FREE SPEED
- 2" ANVIL NET WEIGHT
- 6" ANVIL NET WEIGHT
- AVG. AIR CONS
- AIR INLET
- AIR HOSE

1"
220ft/lbs-550ft/lbs (300Nm~750Nm)
1300ft/lbs (1760Nm)
2100ft/lbs (2850Nm)
3000 R.P.M.
13.5 Kgs (29.7 Lbs)
14.5 Kgs (31.9 Lbs)
12 CFM
1/2"
1/2" ID



自動斷氣式油壓脈衝定扭扳手



◎扭力的流失

選擇工具扭力時務必了解接合性，使用長竿套筒務必加大工具型號，否則會因為長竿或（萬向接頭）流失扭力，而達不到需要的扭力。使用長竿套筒或萬向接頭，不適合使用自動斷氣工具，否則會導致扭力傳遞無法到達，而產生長時間衝導致工具失扭現象。



PAT.P.

內制控制閥採獨立泄壓式，能精確控制扭距。

方便正反轉切換開關

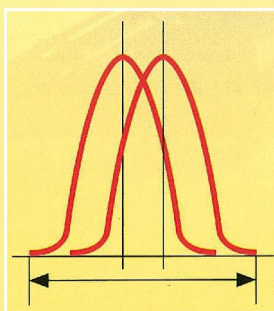
舒適的握把與小巧的握柄設計，減輕了操作者長時間使用的疲勞度。

360° 旋轉排氣方向，內製噪音綿，降低傳統工具的噪音量。



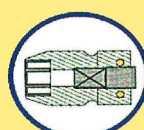
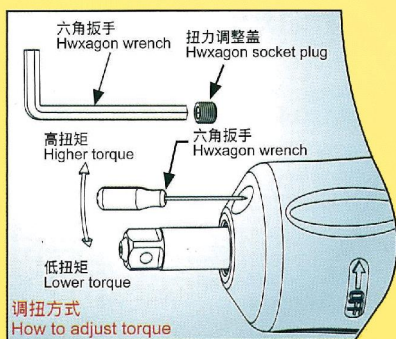
PAT.P.

減觸式的油缸室，使馬達接受扭力 緊時，能快速的控制精度誤差。



PAT.P.

雙滾針式油缸式



衝工具專用套筒與批嘴

使用 衝工具時，搭配專用套筒與批嘴，能有效防止晃動並穩定扭矩設定值。



碰銷式（選購）
用於不經常更換套筒。



穿銷式
用插銷和O形圈固定套筒。



PHT-441PD



PHT-551PD



PHT-661PD



PHT-771PD



PHT-881PD



PHT-1301PD



PHT-441PH



PHT-551PH



PHT-771PH

Model No	Square Drive	Bolt Capacity	Free Speed	Length	Weight	Air Consumption	Torque Renge / ft-lbs
PHT-441PD	3/8"	M5-M6	6500rpm	174mm	1.0kg	0.4m³/min	0.5-0.6MPa Nm5-10/3.7~7.4
PHT-551PD	3/8"	M6	6500rpm	178mm	1.0kg	0.4m³/min	0.5-0.6MPa Nm10-16/5.9~11.8
PHT-661PD	3/8"	M8	6000rpm	190mm	1.1kg	0.43m³/min	0.5-0.6MPa Nm15-30/11.1~22.1
PHT-771PD	3/8"	M8-M10	4600rpm	185mm	1.44kg	0.45m³/min	0.5-0.6MPa Nm22/45/16.1~33.2
PHT-881PD	1/2"	M10	4000rpm	209mm	1.8kg	0.5m³/min	0.5-0.6MPa Nm35/65/25.8~47.9
PHT-130PD	1/2"	M12-M14	3000rpm	235mm	2.7kg	0.65m³/min	0.5-0.6MPa Nm80-140/59~103.32
PHT-441PH	1/4"	M5-M6	6500rpm	174mm	1.0kg	0.4m³/min	0.5-0.6MPa Nm5-10/3.7~7.4
PHT-551PH	1/4"	M6	6500rpm	178mm	1.0kg	0.4m³/min	0.5-0.6MPa Nm10-16/5.9~11.8
PHT-771PH	1/4"	M8-M10	6000rpm	186mm	1.44kg	0.43m³/min	0.5-0.6MPa Nm15-30/11.1~22.1



PHN-331PD



PHN-551PD



PHN-661PD



PHN-771PD



PHN-1001PD



PHN-441PH



PHN-551PH



PHN-661PH



PHN-771PH

Model No	Square Drive	Bolt Capacity	Free Speed	Length	Weight	Air Consumption	Torque Renge / ft-lbs
PHN-331PD	3/8"	M5-M6	6500rpm	137mm	0.86kg	0.35m³/min	0.5-0.6MPa Nm6-12/4.4~8.9
PHN-551PD	3/8"	M6-M8	6500rpm	153mm	0.96kg	0.4m³/min	0.5-0.6MPa Nm20-40/14.8~29.5
PHN-661PD	3/8"	M8-M10	6000rpm	161mm	1.0kg	0.43m³/min	0.5-0.6MPa Nm30-50/22.1~36.9
PHN-771PD	3/8"	M10	6000rpm	156mm	1.3kg	0.45m³/min	0.5-0.6MPa Nm40-60/29.5~44.3
PHN-1001PD	1/2"	M12-M14	3800rpm	178mm	2.1kg	0.6m³/min	0.5-0.6MPa Nm90-130/51.6~81.4
PHN-441PH	1/4"	M6	6500rpm	138mm	0.87kg	0.4m³/min	0.5-0.6MPa Nm10-16/7.4~11.8
PHN-551PH	1/4"	M6-M8	3500rpm	156mm	0.96kg	0.4m³/min	0.5-0.6MPa Nm15-35/11.1~25.8
PHN-661PH	1/4"	M8-M10	6000rpm	161mm	1.0kg	0.43m³/min	0.5-0.6MPa Nm25-40/18.4~29.5
PHN-771PH	1/4"	M10	6000rpm	156mm	1.3kg	0.45m³/min	0.5-0.6MPa Nm30-45/22.1~33.2

直型系列 油壓脈衝工具斷氣式定扭扳手



PAT.P.

直撞式的頂針設計，當扭距爬升至所設定扭距時，能精確的停止。

PAT.P.

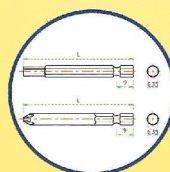
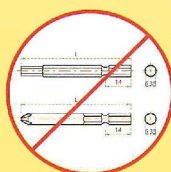
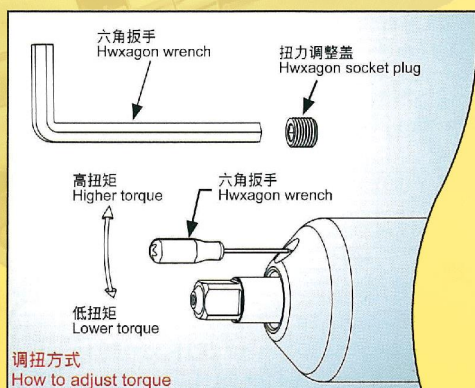
密封圈採特殊設計，能確保高壓時達到防漏油效果。

◎扭力的流失

選擇工具扭力時務必了解接合性，使用長竿套筒務必加大工具型號，否則會因為長竿或（萬向接頭）流失扭力，而達不到需要的扭力。使用長竿套筒或萬向接頭，不適合使用自動斷氣工具，否則會導致扭力傳遞無法到達，而產生長時間衝導致工具失扭現象。

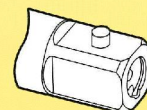
顏色握把為了給生產線很明顯的認知扭力範圍而設計。

內制消音器減低操作者長時間的操作壓力。

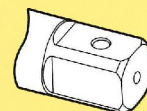


衝工具專用套筒與批嘴

使用 衝工具時，搭配專用套筒與批嘴，能有效防止晃動並穩定扭矩設定值。



碰銷式（選購）
用於不經常更換套筒。



穿銷式
用插銷和O形圈
固定套筒。



PHT-221SH



PHT-331SH



PHT-441SH



PHT-551SH



PHT-661SH



PHT-771SH



PHT-441SD



PHT-551SD



PHT-771SD

Model No	Square Drive	Bolt Capacity	Free Speed	Length	Weight	Air Consumption	Torque Range / ft-lbs
PHT-221SH	1/4"	M3-M4	8500rpm	213mm	0.64kg	0.20m³/min	0.5-0.6MPa Nm2-5/1.5~3.7
PHT-331SH	1/4"	M4-M5	6500rpm	224mm	0.89kg	0.35m³/min	0.5-0.6MPa Nm4-8/3.0~5.9
PHT-441SH	1/4"	M5-M6	6000rpm	233mm	0.89kg	0.4m³/min	0.5-0.6MPa Nm5-10/3.7~7.4
PHT-551SH	1/4"	M6	6000rpm	237mm	0.98kg	0.4m³/min	0.5-0.6MPa Nm8-14/5.9~10.3
PHT-661SH	1/4"	M8	6000rpm	246mm	1.0kg	0.43m³/min	0.5-0.6MPa Nm12-20/8.9~14.8
PHT-771SH	1/4"	M8-M10	6000rpm	246mm	1.2kg	0.45m³/min	0.5-0.6MPa Nm20-32/14.8~23.6
PHT-441SD	3/8"	M5-M6	6000rpm	232mm	0.88kg	0.4m³/min	0.5-0.6MPa Nm5-10/3.7~7.4
PHT-551SD	3/8"	M6	6000rpm	233mm	0.98kg	0.4m³/min	0.5-0.6MPa Nm10-16/7.4~11.8
PHT-771SD	3/8"	M8-M10	6000rpm	238mm	1.2kg	0.45m³/min	0.5-0.6MPa Nm22/45/16.2~33.2



PHN-221SH



PHN-331SH



PHN-441SH



PHN-661SH



PHN-771SH



PHN-3311SD



PHN-441SD



PHN-551SD



PHN-661SD

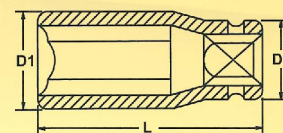
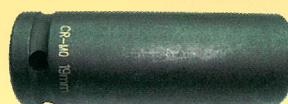
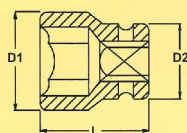


PHN-771SD

Model No	Square Drive	Bolt Capacity	Free Speed	Length	Weight	Air Consumption	Torque Renge / ft-lbs
PHN-221SH	1/4"	M3-M4	8500rpm	213mm	0.64kg	0.20m³/min	0.5-0.6MPa Nm2-5/1.7~3.7
PHN-331SH	1/4"	M4-M5	6500rpm	237mm	0.89kg	0.35m³/min	0.5-0.6MPa Nm6-12/3.0~5.9
PHN-441SH	1/4"	M6-M8	6500rpm	233mm	0.98kg	0.4m³/min	0.5-0.6MPa Nm10-16/7.4~11.8
PHN-661SH	1/4"	M8-M10	6000rpm	246mm	1.0kg	0.43m³/min	0.5-0.6MPa Nm25-40/18.4~29.5
PHN-771SH	1/4"	M10	6000rpm	246mm	1.2kg	0.45m³/min	0.5-0.6MPa Nm30-45/22.1~33.2
PHN-331SD	3/8"	M4-M5	8500rpm	219mm	0.88kg	0.35m³/min	0.5-0.6MPa Nm-6-12/3.7~7.4
PHN-441SD	3/8"	M6-M8	6500rpm	232mm	0.88kg	0.4m³/min	0.5-0.6MPa Nm10-20/7.4~14.6
PHN-551SD	3/8"	M8	6500rpm	233mm	0.98kg	0.4m³/min	0.5-0.6MPa Nm20-40/14.8~25.8
PHN-661SD	3/8"	M8-M10	6000rpm	243mm	1.0kg	0.43m³/min	0.5-0.6MPa Nm30-50/22.1~36.9
PHN-771SD	1/2"	M10	6000rpm	238mm	1.2kg	0.45m³/min	0.5-0.6MPa Nm40-60/29.5~44.3

PUNCHAM® PROFESSIONAL

3/8" & 1/2" IMPACT SOCKET



	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/8" Drive Regular length impact socket (DIN 3129. CR-MO)

3/8"	D031-07M	7	12.1	19	32
	D031-08M	8	13.5	19	32
	D031-09M	9	14.6	19	32
	D031-10M	10	15.9	19	32
	D031-11M	11	17.2	19	32
	D031-12M	12	18.4	19	32
	D031-13M	13	19.6	22	32
	D031-14M	14	20.9	22	32
	D031-16M	16	23.4	22	32
	D031-17M	17	24.6	22	32
	D031-18M	18	25.9	22	32
	D031-19M	19	27.1	22	32
D031-21M	21	30.3	22	32	
D031-22M	22	31.6	22	32	

	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/8" Drive Deep length impact socket (DIN 3129. CR-MO)

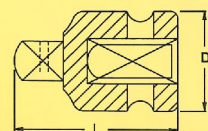
3/8"	D033-07M	7	12.1	19	63
	D033-08M	8	13.5	19	63
	D033-09M	9	14.6	19	63
	D033-10M	10	15.9	19	63
	D033-11M	11	17.2	19	63
	D033-12M	12	18.4	19	63
	D033-13M	13	19.6	22	63
	D033-14M	14	20.9	22	63
	D033-16M	16	23.4	22	63
	D033-17M	17	24.6	22	63
	D033-18M	18	25.9	22	63
	D033-19M	19	27.1	22	63
D033-21M	21	30.3	22	63	
D033-22M	22	31.6	22	63	

1/2" Drive Regular length impact socket (DIN 3129. CR-MO)

1/2"	D041-08M	8	14.6	25	38
	D041-09M	9	15.8	25	38
	D041-10M	10	17.1	25	38
	D041-11M	11	18.4	25	38
	D041-12M	12	19.6	25	38
	D041-13M	13	20.8	25	38
	D041-14M	14	22.1	25	38
	D041-15M	15	23.3	30	38
	D041-16M	16	24.6	30	38
	D041-17M	17	25.8	30	38
	D041-18M	18	27.1	30	38
	D041-19M	19	28.3	30	38
	D041-21M	21	30.8	30	38
	D041-22M	22	32.3	30	38
	D041-23M	23	33.3	30	43
	D041-24M	24	34.6	30	43
	D041-27M	27	38.3	30	43
	D041-30M	30	42.1	30	48
D041-32M	32	44.6	30	48	

1/2" Drive Regular length impact socket (DIN 3129. CR-MO)

1/2"	D043-08M	8	14.6	25	78
	D043-09M	9	15.8	25	78
	D043-10M	10	17.1	25	78
	D043-11M	11	18.4	25	78
	D043-12M	12	19.6	25	78
	D043-13M	13	20.8	25	78
	D043-14M	14	22.1	25	78
	D043-15M	15	23.3	30	78
	D043-16M	16	24.6	30	78
	D043-17M	17	25.8	30	78
	D043-18M	18	27.1	30	78
	D043-19M	19	28.3	30	78
	D043-21M	21	30.8	30	78
	D043-22M	22	32.3	30	78
	D043-23M	23	33.3	30	78
	D043-24M	24	34.6	30	78
	D043-27M	27	38.3	30	78
	D043-30M	30	42.1	30	78
D043-32M	32	44.6	30	78	



	Model No.	Size	D (mm)	L (mm)
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3/8" & 1/2" Adapter (DIN 3129. CR-MO)

3/8"	D03A-08M	1/2"	22	28
1/2"	D04A-06M	3/8"	25	38
	D04A-12M	3/4"	30	48



	Model No.	Size	D (mm)	L (mm)
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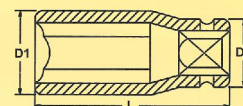
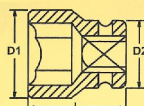
3/8" & 1/2" Extension bar (DIN 3129. CR-MO)

3/8"	D03E-03M	3"	19	75
	D03E-06M	6"	19	150
1/2"	D04E-03M	3"	25	75
	D04E-05M	5"	25	125
	D04E-10M	10"	25	250

PUNCHAM®

PUNCHAM® PROFESSIONAL

3/4" ~ 1" IMPACT SOCKET



	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/4" Drive Regular length impact socket (DIN 3129. CR-MO)

3/4"	D061-17M	17	30.1	44	50
	D061-19M	19	32.6	44	50
	D061-21M	21	35.1	44	50
	D061-22M	22	36.6	44	50
	D061-23M	23	37.6	44	50
	D061-24M	24	38.9	44	50
	D061-26M	26	41.3	44	53
	D061-27M	27	42.6	44	53
	D061-30M	30	46.4	44	53
	D061-32M	32	48.9	44	56
	D061-33M	33	50.6	44	56
	D061-36M	36	53.9	44	56
	D061-38M	38	56.4	44	57
	D061-40M	40	58.9	44	57
	D061-41M	41	60.1	44	57
	D061-42M	42	61.4	44	57
	D061-46M	46	66.4	44	62
	D061-47M	47	67.6	44	67
	D061-50M	50	71.4	54	72

	Model No.	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
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3/4" Drive Deep length impact socket (DIN 3129. CR-MO)

3/4"	D063-17M	17	30.1	44	90
	D063-19M	19	32.6	44	90
	D063-21M	21	35.1	44	90
	D063-22M	22	36.6	44	90
	D063-23M	23	37.6	44	90
	D063-24M	24	38.9	44	90
	D063-26M	26	41.3	44	90
	D063-27M	27	42.6	44	90
	D063-30M	30	46.4	44	90
	D063-32M	32	48.9	44	90
	D063-33M	33	50.6	44	90
	D063-36M	36	53.9	44	90
	D063-38M	38	56.4	44	90
	D063-40M	40	58.9	44	90
	D063-41M	41	60.1	44	90
	D063-42M	42	61.4	44	90
	D063-46M	46	66.4	44	90
	D063-47M	47	67.6	44	90
	D063-50M	50	71.4	54	90

1" Drive Regular length impact socket (DIN 3129. CR-MO)

1"	D081-19M	19	35.6	54	58
	D081-21M	21	38.1	54	58
	D081-23M	23	40.6	54	58
	D081-24M	24	41.9	54	58
	D081-27M	27	45.6	54	58
	D081-28M	28	47.0	54	58
	D081-30M	30	49.4	54	60
	D081-31M	31	50.6	54	60
	D081-32M	32	51.9	54	61
	D081-33M	33	53.6	54	61
	D081-35M	35	55.7	54	61
	D081-36M	36	56.9	54	65
	D081-38M	38	59.4	54	65
	D081-41M	41	63.1	54	65
	D081-46M	46	69.4	54	74
	D081-50M	50	74.4	54	74
	D081-55M	55	80.7	54	85
	D081-60M	60	87.1	54	89

1" Drive Deep length impact socket (DIN 3129. CR-MO)

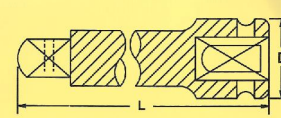
1"	D083-19M	19	35.6	54	90
	D083-21M	21	38.1	54	90
	D083-23M	23	40.6	54	90
	D083-24M	24	41.9	54	90
	D083-27M	27	45.6	54	90
	D083-28M	28	47.0	54	90
	D083-30M	30	49.4	54	90
	D083-31M	31	50.6	54	90
	D083-32M	32	51.9	54	90
	D083-33M	33	53.6	54	90
	D083-35M	35	55.7	54	90
	D083-36M	36	56.9	54	90
	D083-38M	38	59.4	54	90
	D083-41M	41	63.1	54	90
	D083-46M	46	69.4	54	100
	D083-50M	50	74.4	54	100
	D083-55M	55	80.7	54	100
	D083-60M	60	87.1	54	120



	Model No.	Size	D (mm)	L (mm)
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3/4" & 1" Adapter (DIN 3129. CR-MO)

3/4"	D06A-08M	1/2"	44	58
	D06A-16M	1"	44	63
1"	D08A-12M	3/4"	54	75



	Model No.	Size	D (mm)	L (mm)
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3/4" & 1" Extension bar (DIN 3129. CR-MO)

3/4"	D06E-06M	6"	44	150
	D06E-08M	8"	44	200
	D06E-10M	10"	44	250
1"	D08E-06M	6"	54	150
	D08E-08M	8"	54	200

專業沖擊套筒－公制

6.3mm(1/4" Dr.)	10mm(2/8" Dr.)	12.5mm(1/2" Dr.)	19mm(3/4" Dr.)	25.4mm(1" Dr.)	38mm(1-1/2" Dr.)	63.5mm(2-1/2" Dr.)
4						
4.5						
5						
5.5						
6						
7	7					
8	8	8				
9	9	9				
10	10	10				
11	11	11				
12	12	12				
13	13	13				
14	14	14				
15	15	15				
	16	16				
17	17	17				
	18	18				
19	19	19	19	19		
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21	21	21	21	21		
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		27	27	27		
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		31	31			
		32	32	32		
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		36	36	36		
			37	37		
			38	38		
			40	40		
			41	41	41	
			42	42		
			43	43		
			44	44		
			45	45		
			46	46	46	
			47			
			48			
			49			
			50	50	50	
			52	52	52	
				54	54	
			55	55	55	
				56		
				58	58	
			60	60	60	
			63			
			65	65	65	
				70	70	
					75	
					80	80
					85	85
					90	90
					95	95
					100	100
					105	
					110	110
					115	115
					120	
					125	125
					135	135
						140

短套筒
Socket



長套筒
Deep Socket



萬向短套筒
Universal Socket



萬向長套筒
Universal Socket



萬向Hex套筒
Universal Hex



萬向Sta套筒
Universal Star



磁性短套筒
Magnetic Socket



磁性長套筒
Magnetic Socket



Hex Bit套筒
Magnetic Socket



Star Bit套筒
Star Bit Socket



更換接頭
Adaptor



萬向接頭
Universal Joint



接杆
Extension



轎車輪轂專用套筒
Wheel Protector Socket



扭力控制套筒
Torque Limiting Socket



扭力控制延長杆
Torque Limiting Extension





PH-4007STAR

DESCRIPTION **7pc 1/2" Dr. Impact Star Bit Sets** (ANSI / DIN ; CR-V / CR-MO)
7pc TX30, TX40, TX45, TX50, TX55, TX60, TX70
Packing: Blow Case

N.W 11.2 G.W(kgs) 12.9 (16 SET) M'EAST(Cuft) 0.57'



PH-6008

DESCRIPTION **8pc 3/4" Dr. Impact Sockets** (ANSI / DIN ; CR-V / CR-MO)
8pc 6point
Metric: 19, 21, 22, 24, 26, 27, 29, 32 mm
Packing: Metal Case

PH-6008S

DESCRIPTION **8pc 3/4" Dr. Impact Sockets** (ANSI / DIN ; CR-V / CR-MO)
8pc 6point
SAE: 3/4, 13/16, 7/8, 15/16, 1", 1-1/16, 1-1/8, 1-1/4
Packing: Metal Case

N.W 16.5 G.W(kgs) 17.7 (6 SET) M'EAST(Cuft) 0.54'



PH-6008-1

DESCRIPTION **8pc 3/4" Dr. Deep Impact Socket Sets** (ANSI / DIN ; CR-V / CR-MO)
8pc 6point
Metric: 22, 24, 27, 28, 30, 32, 36, 38 mm
Packing: Blow Case

PH-6008S-1

DESCRIPTION **8pc 3/4" Dr. Deep Impact Socket Sets** (ANSI / DIN ; CR-V / CR-MO)
8pc 6point
SAE: 7/8, 15/16, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-7/16, 1-1/2
Packing: Blow Case

N.W 15.8 G.W(kgs) 17.0 (3 SET) M'EAST(Cuft) 0.36'



PH-7008

DESCRIPTION **8pc 1" Dr. Deep Impact Socket Sets** (ANSI / DIN ; CR-V / CR-MO)
8pc 6point
Metric: 24, 27, 30, 32, 33, 36, 38, 41 mm
Packing: Metal Case

N.W 18.4 G.W(kgs) 19.4 (2 SET) M'EAST(Cuft) 0.59'

PUNCHAM PROFESSIONAL

SOCKET



PH-4019

DESCRIPTION 19pc 1/2" Dr. Impact Socket Sets (ANSI / DIN ; CR-V / CR-MO)
 14pc 6point Socket
 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm
 3pc Ext. Bar 50, 150, 250 mm
 1pc Adapter 1/2" F x 3/8" M
 1pc Universal Joint
 Packing: Metal Case

N.W 14.6 G.W(kgs) 15.6 (4 SET) M'EAST(Cuft) 0.47'



PH-4014

DESCRIPTION 14pc 1/2" Dr. Deep Impact Socket Sets (ANSI / DIN ; CR-V / CR-MO)
 14pc 6point
 Metric: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm
 Packing: Blow Case

PH-4014S

DESCRIPTION 14pc 1/2" Dr. Deep Impact Socket Sets (ANSI / DIN ; CR-V / CR-MO)
 14pc 6point
 SAE: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 1-1/16, 1-1/8, 1-3/16
 Packing: Blow Case

N.W 19.0 G.W(kgs) 20.0 (4 SET) M'EAST(Cuft) 0.92'



PH-4013

DESCRIPTION 13pc 1/2" Dr. Impact Socket Sets (ANSI / DIN ; CR-V / CR-MO)
 10pc 6point Socket 10, 11, 12, 13, 14, 17, 19, 21, 22, 24 mm
 1pc Universal Joint
 1pc Ext. Bar 5"
 1pc Bit Adapter
 Packing: Injection Case

N.W 19.0 G.W(kgs) 20.0 (12 SET) M'EAST(Cuft) 0.72'



PH-4041

DESCRIPTION 41pc 1/2" Dr. Impact Socket & Bit Sets (ANSI / DIN ; CR-V / CR-MO)
 10pc 6point Socket 8, 10, 11, 12, 13, 14, 17, 19, 21, 22 mm
 1pc Adapter 1/2" F x 1/4" M
 1pc Socket Adapter 1/2" x 75 mm
 1pc Stainless Bit Holder W/Quick Change 60mm
 28pc Bit Set 25mm
 Phillips: 1, 2, 3 Poz: 1, 2, 3 Hex: 3, 4, 5, 6 mm
 Slotted: 3, 4, 5, 6 mm
 Star: T10, T15, T20, T25, T27, T30, T40
 Tamper Torx: TH10, TH15, TH20, TH25, TH27, TH30, TH40
 Packing: Injection Case

N.W 17.8 G.W(kgs) 18.8 (12 SET) M'EAST(Cuft) 0.72'

PUNCHAM®



PH-4007

DESCRIPTION 7pc 1/2" Dr. Impact Socket Bit Sets (ANSI / DIN ; CR-V / CR-MO)
 4pc 12point Deep Socket 30, 32, 33, 36 mm
 3pc Hex Bit Socket 14, 17, 19 mm
 Packing: Blow Case

N.W 13.7 G.W(kgs) 14.5 (6 SET) M'EAST(Cuft) 0.57'



PH-4004-COLOR

DESCRIPTION 4pc 1/2" Dr. Deep Thin Wall Impact Socket Sets
 4pc 6point
 Metric: 17(Blue), 19(Gold), 21(Red), 22(Green) mm
 Packing: Blow Case

PH-4004S-COLOR

DESCRIPTION 4pc 1/2" Dr. Deep Thin Wall Impact Socket Sets
 4pc 6point
 SAE: 11/16, 3/4, 13/16, 7/8
 Packing: Blow case

N.W 12.5 G.W(kgs) 13.5 (10 SET) M'EAST(Cuft) 0.37'



PH-4005-COLOR

DESCRIPTION 5pc 1/2" Dr. Deep Thin Wall Impact Socket Sets
 5pc 6point
 Metric: 15(Green), 17(Blue), 19(Gold), 21(Red), 22(Purple) mm
 Packing: Metal Case

N.W 17.6 G.W(kgs) 18.6 (10 SET) M'EAST(Cuft) 0.44'



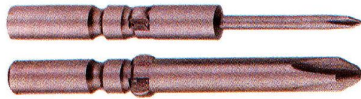
PH-4013

DESCRIPTION 13pc 1/2" Dr. Impact Bit Socket Sets (ANSI / DIN ; CR-V / CR-MO)
 5pc Hex: 5, 6, 8, 10, 12 mm
 8pc Star: TX30, TX40, TX45, TX50, TX55, TX60, TX70, TX80
 Packing: Metal Case

N.W 14.5 G.W(kgs) 15.5 (10 SET) M'EAST(Cuft) 0.92'

PUNCHAM® PROFESSIONAL

1/2" POWER BIT



材質S2

5mm ROUND SHANK (JAPANESE D76)

STYLE NO.	SIZE	PACKING/CARTON
550PH 00	PH00X2X50mm	2,500pcs /G.W. 19kgs/0.4'
550PH 0	PH0X2.5X50mm	
550PH 1R	PH1X3X50mm	
550PH 1	PH1X5X50mm	2,500pcs /G.W. 24kgs/0.4'
550PH 2	PH2X5X50mm	
580PH 00	PH00X2X80mm	1,800pcs /G.W. 21kgs/0.4'
580PH 0	PH0X2.5X80mm	
580PH 1	PH1X5X80mm	
580PH 2	PH2X5X80mm	1,800pcs /G.W. 24kgs/0.4'
5100PH 1	PH1X5X100mm	
5100PH 2	PH2X5X100mm	1,400pcs /G.W. 23kgs/0.4'

材質 6150

SUPER MAGNETISM (METRIC SIZE)

STYLE NO.	HOLEXLENGTH	PACKING/CARTON
42MNS 8	8mmX 42mm	1,000pcs /G.W. 20kgs/0.4'
48MNS 11	11mmX48mm	600pcs /G.W. 17kgs/0.4'
55MNS 5	5mmX55mm	800pcs /G.W. 18kgs/0.4'
55MNS 55	5.5mmX55mm	
55MNS 6	6mmX55mm	
55MNS 7	7mmX55mm	800pcs /G.W. 21kgs/0.4'
55MNS 8	8mmX55mm	
55MNS 9	9mmX55mm	
55MNS 10	10mmX55mm	700pcs /G.W. 22kgs/0.4'
55MNS 11	11mmX55mm	
55MNS 12	12mmX55mm	
55MNS 13	13mmX55mm	400pcs /G.W. 18kgs/0.4'



材質S2

PHILLIPS POWER BIT

STYLE NO	SIZE	PACKING/CARTON
50PH 00	NO.00	2,500pcs /G.W. 25kgs/0.4'
50PH 0	NO.0	
50PH 1	NO.1	
50PH 2	NO.2	
50PH 3	NO.3	
50PH 1R	NO.1R REDUCED	1,600pcs /G.W. 21kgs/0.4'
50PH 2R	NO.2R REDUCED	
50PH 4	NO.4 DIA. 8mm	

材質S2

JAPANESE A14

STYLE NO	SIZE.	LENGTH	PACKING/CARTON
A45PH 1	PH1	45mm	2,000pcs /G.W.21kgs/0.4'
A45PH 2	PH2		
A45PH 3	PH3		
A65PH 1	PH1	65mm	1,600pcs /G.W.23kgs/0.4'
A65PH 2	PH2		
A65PH 3	PH3		
A110PH 1	PH1	110mm	1,000pcs /G.W.25kgs/0.4'
A110PH 2	PH2	110mm 120mm	
A150PH 2	PH2	150mm	
A200PH 2	PH2	200mm	600pcs /G.W.28kgs/0.4'



Model No.	Size	Hex. Shank (mm)	Length (mm)
PH14550	PH1	6.35	50
PH14575	PH1	6.35	75
PH145100	PH1	6.35	100
PH24550	PH2	6.35	50
PH24575	PH2	6.35	75
PH245100	PH2	6.35	100
PH36050	PH3	6.35	50
PH36075	PH3	6.35	75
PH360100	PH3	6.35	100

Model No.	Size	Hex. Shank (mm)	Length (mm)
TX104550	T-10	6.35	50
TX154550	T-15	6.35	50
TX205050	T-20	6.35	50
TX255050	T-25	6.35	50
TX275550	T-27	6.35	50
TX306050	T-30	6.35	50
TX407050	T-40	6.35	50
TX104575	T-10	6.35	75
TX154575	T-15	6.35	75
TX205075	T-20	6.35	75
TX255075	T-25	6.35	75
TX275575	T-27	6.35	75
TX306075	T-30	6.35	75
TX407075	T-40	6.35	75

Model No.	Size (mm)	Hex. Shank (mm)	Length (mm)
HX3050	3	6.35	50
HX4050	4	6.35	50
HX5050	5	6.35	50
HX6050	6	6.35	50
HX7050	7	6.35	50
HX8050	8	6.35	50
HX3075	3	6.35	75
HX4075	4	6.35	75
HX5075	5	6.35	75
HX6075	6	6.35	75
HX7075	7	6.35	75
HX8075	8	6.35	75
HX30100	3	6.35	100
HX40100	4	6.35	100
HX50100	5	6.35	100
HX60100	6	6.35	100

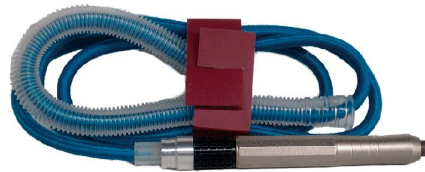
PUNCHAM®

POLISHED SYSTEMS PROFESSIONAL

Air Micro Grinder/Angle Sander



PH-056A
3mm High Speed
Micro Die Grinder



PH-056LA
3mm Heavy Duty
Micro Die Grinder



PH-035L-Lever Type
PH-035-Roll Type
3mm, 6mm Heavy Duty
Super Die Grinder



PH-035-4-Roll Type
10" 3~6mm Professional
Micro Die Grinder



PH-035H-Roll Type
PH-035HL-Lever Type
Collet Size 0.4-4.5mm
Super Die Grinder
手飾等加工



PH-125L-Lever Type
PH-125-Roll Type
30~50mm Mini Angel
Snidery Sander



PH-023-Roll Type
30mm Mini Angle
Grinder/Sander



PH-035HA (起動板)
PH-0353HF
Professional
Micro Die Grinder



PH-056AK
3mm High Speed
Micro die Grinder (KIT)

Model No	Free Speed	Screw Driving Cap	Net Weight	Tools Length	Air Pressure	Air Consumption	Air Inlet
PH-056A	56000RPM	3, 2.4, 1/8"	0.22	156mm	6kg/cm ²	7.06CFM	1/4"
PH-056LA	52000RPM	3, 3/32", 1/8"	0.22	156mm	6kg/cm ²	7.06CFM	1/4"
PH-035	35000RPM	3, 6, 1/8", 2.4, 1/4"	0.35	175mm	6kg/cm ²	8.83CFM	1/4"
PH-035-4	35000RPM	3, 6, 1/8", 1/4"	0.35	175mm	6kg/cm ²	8.83CFM	1/4"
PH-035HL	35000RPM	0.8~4.5	0.35	175mm	6kg/cm ²	8.83CFM	1/4"
PH-125	20000RPM	30mm, 50mm	0.35	175mm	6kg/cm ²	5CFM	1/4"
PH-023	23000RPM	30mm	0.35	156mm	6kg/cm ²	7.06CFM	1/4"
PH-035HF	35000RPM	0.8~4.5mm	1.02	175mm	6kg/cm ²	8.83CFM	1/4"
PH-056AK	56000RPM	3, 2.4, 1/8"	0.9	156mm	6kg/cm ²	7.06CFM	1/4"

PUNCHAM®

AIR MANIFOLD TOOLS PROFESSIONAL

AIR COMPOSITE/DRILLING



PH-7035 Lever Type
PH-7038A Roll Type
1/4" Medium Straight
Die Grinder



PH-7033A
1/4" Medium Straight
Die Grinder



PH-7033L
1/4" Mini Serrated
Die Grinder



PH-4139
1/2" Rubber Grip
Industrial Straight Drill



PH-4139-A
3/8" Heavy Duty Drill



PH-4137 3/8"
(Fall Cage Gear)
(Roll Type)



PH-6034 1/4" PT
(SMART ERASER)
除膠機



PH-7034 1/4", 6mm



PH-4036
3/8" Right Angle
Head Drill

PUNCHAM®

Model No	Free Speed	Size	Consumption	Length	Weight	Noise
PH-7035 PH-7038A	22000	1/4"	20 scfm	6 7/8"-17cm	1-1/4ld-0.71kg	88dB
PH-7033A	25000	1/4"	15 scfm	4-3/4"-12.1cm	13/16ld-0.37kg	86dB
PH-7033L	22000	1/4"	13 scfm	4-3/4"-12.1cm	13/16ld-0.37kg	86dB
PH-4139	4500	1/2"	22 scfm	8.27"-21cm	2.1ld-0.95kg	83dB
PH-4139A	4500	3/8"	20 scfm	7 1/2"-19.05cm	2ld-0.9kg	88dB
PH-4137	2600	3/8"	20 scfm	7-1/2"-19.05cm	2ld-0.91kg	88dB
PH-6034	4000	1/4" (PT)	8 scfm	7.87"X200mm	1.72ld-0.78kg	84dB
PH-7034	18000	1/4"	13 scfm	5-2/4"-14.6cm	1ld-0.5kg	86dB
PH-4036	1800	3/8"	18 scfm	8-1/3"-21.6cm	2ld-0.9kg	81dB

AIR MANIFOLD TOOLS PROFESSIONAL

AIR DRILL



PH-735 3/8"
PH-745 1/2"



PH-736 3/8"
PH-746 1/2"

※Rocking Trigger Frame

翹板式・快速正反轉作業



PH-4130
2200rpm 3/8" Air Drill



PH-4031
1800rpm 3/8" Reversible Air Drill



PH-4040
800rpm 1/2" Air Drill



PH-4041
750rpm 1/2" Reversible Air Drill



PH-4131
23000rpm 3/8" Reversible Air Drill
(Full Cage Gear)



PH-4141
500rpm 1/2" Reversible Air Drill
(Full Cage Gear)

Model No.	Reversible	Chuck Size		Free Speed RPM	Overall Length		Air Inlet (ID)	Air Hose (ID)	Net Weight		Avg. Air Consumption		Operating Air Pressure		Packing Pcs/N.W/G.W/Cut (kg)	Sug. Air Comp (HP)
		inch	mm		inch	mm			lb	kg	cfm	L/min	psi	kg/cm ²		
PH-735	NO	3/8	10	2100	7.68	195	1/4"	3/8"	2.86	1.30	10.0	285	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-745	NO	1/2	13	500	9.13	232	1/4"	3/8"	3.96	1.80	10.0	285	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-736	YES	3/8	10	2100	7.68	195	1/4"	3/8"	2.86	1.30	10.0	285	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-746	YES	1/2	13	500	9.13	232	1/4"	3/8"	3.96	1.80	10.0	285	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-4130	NO	3/8	10	2200	6.97	177	1/4"	3/8"	2.30	1.06	8.5	240	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-4031	YES	3/8	10	1800	6.97	177	1/4"	3/8"	2.64	1.20	10.0	285	90	6.3	10/ Ctn /13 kg /0.7'	3
PH-4040	NO	1/2	13	800	8.00	203	1/4"	3/8"	3.90	1.76	8.5	240	90	6.3	10/ Ctn /19 kg /0.8'	3
PH-4041	YES	1/2	13	750	8.00	203	1/4"	3/8"	3.90	1.76	10.0	285	90	6.3	10/ Ctn /19 kg /0.8'	3
PH-4131	YES	3/8	10	2300	7.52	191	1/4"	3/8"	2.86	1.30	10.0	285	90	6.3	10/ Ctn /15 kg /0.8'	3
PH-4141	YES	1/2	13	500	8.98	228	1/4"	3/8"	3.96	1.80	10.0	285	90	6.3	10/ Ctn /20 kg /0.98'	3

BLIND RIVETER SYSTEM PROFESSIONAL

Air Hydraulie Riveter/Riveting NUT



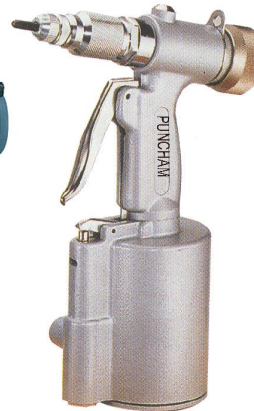
PH-801

Air Riveter



PH-802M

Air Riveter



PH-0123

Air Nut Riveter
(semiautomatic)



PH-011MV

Model No 3/16"
Hydraulic Riveter



**PH-0104 (快速)
PH-011M**

3/16" (4.8m/m)
Air Hydraulic Riveter



PH-0102

3/16" (4.8m/m)
Air Hydraulic Riveter



PH-0101TM

5/16" (4.8~10m/m)
Air Hydraulic Riveter

Model No	Blind Rivee Setting Capacity	Traceion Power(LBF)	JAN	Weight kg	Length mm	Air intel	Min Hose Size
PH-801	Stainnless 3/32", 1/8", 5/32"	1300	2pcs	3.3	196	1/4"	10
	Aivminvm 3/32", 1/8", 5/32", 3/16"						
PH-802M	Aivminvm 3/32", 1/8", 5/32", 3/16"	1600	2pcs	3.85	288	1/4"	10
	Aivminvm 3/32", 1/8", 5/32", 3/16"						

RIVETING NUT TOOLS 拉帽槍

PH-0123	165(3638)	M4~M10	M4~M10	6.0(0.24")	1.50	1.50	270x190
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Model No	Traction Power kgF lbf	Capacity(mm)		Stroke Length m/m	Air consumption	Net weight	Height Widem
		steel-steel	stainess-stainess				
PH-011MV	1045(2304)	4.8(3/16")	4.0(5/32")	16(0.63")	0.68	1.48	265x165
PH-0104 PH-011M	1045(2304)	4.8(3/16")	4.0(3/16")	16(0.63")	1.48	1.48	265x165
PH-0102	1045(2304)	4.8(3/16")	4.0(5/32")	16(0.63")	1.48	1.50	270x165
PH-101TM	1860(4100)	8.0(5/16")	6.4(1/4")	23(0.90")	2.88	3.0	230x280



PH-125 3/8"



**PH-0122A
PH-0122**
3~6mm Air Riveter
Nut Tools



**PH-0124F M5-M6
PH-0124A M8-M10**
4~10mm Air
Riveter Nut Tools
Absorption Type



**PH-0124B M4-M10
PH-0124C M3-M6**



**PH-0124D M4-M6
PH-0124E M6-M8-M10**



**※A-Class
PH-301A
PH-302A**



**※A-Class
PH-303A
PH-304A**



**PH-705B 3~4mm
PH-706B 5~6mm**



**PH-707B 6~8mm
PH-708B 8~10mm**

RIVETING NUT TOOLS 拉帽槍 (Rocking Rigger Frame)

Model NO.	Free Speed	Rivet-Nut Setting Capacity	Air House	Air Intet	Weight kg	Air Pressure
PH-125	800RPM	1/4"~3/8" 拉內牙	3/8"	1/4"	1.4kg	90psi
PH-0122A PH-0122	1700RPM	5~10mm 3~6mm	3/8"	1/4"	1.6kg	90psi
PH-0124F PH-0124A	1700RPM 800RPM	5~6mm 8~10mm 8,10	3/8"	1/4"	1.51kg 1.68kg	90psi
PH-0124B	800RPM	4~10mm 4,5,6,8,10	3/8"	1/4"	1.72kg	90psi
PH-301A	3000RPM	3~4mm	3/8"	1/4"	1.0kg	90psi
PH-302A	1500RPM	5~6mm	3/8"	1/4"	1.1kg	90psi
PH-303A	600RPM	8~10mm	3/8"	1/4"	1.1kg	90psi
PH-304A	400RPM	8~10mm	3/8"	1/4"	1.12kg	90psi

FASTENING SYSTEMS PROFESSIONAL

AIR C-PIN HAMMER

NEW

PH-988 氣動錘專攻開口銷專用
專用生產線安裝C型銷直徑2~6 φ mm
Dedicated production lines to install
C-pin that diameter are 2~6 φ mm

C型開口銷



手壓板開關

調氣閥

衝擊頭防止彈簧

開口銷衝擊頭

C型開口銷



PH-988

1.Riveting Systems
2.Spring Shoot

● 本機使用壓力6.5kg氣動錘保固半年

Model NO.	Shank Type	Speed b.p.m	Length mm	N.W. kg	Air Inlet	Air cons	Sound Pressure	Vibration	Stroke mm
PH-988	Round	6500bpm	123mm	0.35kg	1/8"	0.10m ³ /min	70dBA	20m/S2	23

AIR CHIPPER PROFESSIONAL

Flux Chipper/Needle Scaler



PH-301T (Lear Type)

PH-301A (Roll Type)



PH-302



PH-303NS



PH-304NS



PH-305NS



PH-306



PH-307NS



PH-308



PH-309-5X

Model	Piston Stroke (mm)	Stroke Speed (bpm)	Net Weight (kg)	Length (mm)	Power Pressure	Air Inlet (PT)	Air Consumption	Sound Pressure (dBA)	Vibration (m/S ²)	Needle Diameter	Numbers of Needles
PH-301T PH-301A	38	7000	2.3	560	101.1	3/8"	5	89.1	35.1	—	—
PH-302	26	2400	4	550	104.1	3/8"	11.5	91.9	13.3	—	—
PH-303NS	33	4600	2.7	420	101.7	1/4"	10	90.3	14.5	3X180	19
PH-304NS	33	4600	2.7	420	101.7	1/4"	15	90.3	14.5	3X180	19
PH-305NS	32	5500	1.3	290	97.52	1/4"	3	85.56	6.67	3X125	12
PH-306	33	2700	2.2	335	107.8	1/4"	10	97	8.7	—	—
PH-307NS	33	3700	2.8	310	107.8	1/4"	10	97	8.7	3X180	19
PH-308	33	3700	2.7	330	107.8	1/4"	10	97	8.7	3X180	19
PH-309-5X	41	2200	2.1	265	—	1/4"	7	—	—	—	—

Air Hammer/Tool Kit



PH-310-5X



PH-311



PH-312



PH-313



PH-314K



PH-315K



PH-316K



PH-317K



PH-318K

Model	Piston Stroke (mm)	Stroke Speed (bpm)	Net Weight (kg)	Length (mm)	Power Pressure	Air Inlet (PT)	Air Consumption	Sound Pressure (dBA)	Vibration (m/S ²)
PH-310-5X	94	2100	2	220	105.3	1/4"	10	94	10.6
PH-311	81	2500	2.3	245	112.6	1/4"	10	101.6	3.5
PH-312	71	3000	1.6	215	108.4	1/4"	14	97.4	4.2
PH-313	66	3000	1.2	170	104.4	1/4"	10	101.4	12.6
PH-314K(KIT)		PH-315K(KIT)		PH-316K(KIT)		PH-317K(KIT)		PH-318K(KIT)	
Med. Barrel 190mm Air Hammer Kit 1.1Pc Blow Case 2.1Pc JI-242 Air Hammer 3.5Pcs 175mm Chisel 4.1Pc Spring (JI-207) 5.1Pc Quick Change Retainer (JI-202) 6.1Pc 1/4" Air Nipple 7.Net Wdight 3.3kg		Vibration-Danped 250mm Air Hammer Kit 1.1Pc Blow Case 2.1Pc JI-850 Air Tool 3.5Pcs 175mm Chisel 4.1Pc Spring (JI-207) 5.1Pc Quick Change Retainer (JI-202) 6.1Pc 1/4" Air Nipple 7.Net Wdight 4.5kg		Composite Body Vibration-Damped 250mm Air Hammer Kit 1.1Pc Blow Case 2.1Pc JI-3250 Air Hammer 3.1Pcs Quick Change Retainer (JI-202B) 4.5Pcs 175mm Chisel 5.1Pc Spring (JI-207) 6.1Pc 1/4" Air Nipple 7.Net Wdight 3.9kg		Long Reach Scraper Kit 1.1Pc Blow Case 2.1Pc JI-130K Long Reach Scraper 3.4Pcs Flat Chisel 4.2Pc Grip Tube 500mm 5.1Pc Quick Tube 300mm 6.1Pc Rubber Handle Grip 7.1Pc Hex Wrench 6mm 8.1Pc Hex Wrench 2.5mm 9.1Pc 1/4" Air Nipple 10.Net Weight 11.5kg		Composite Body Vibration-Damped 190mm Air Hammer Kit 1.1Pc Blow Case 2.1Pc JI-3190 Air Hammer 3.1Pc Quick Change Retainer (JI-202B) 4.5Pcs 175mm Chisel 5.1Pc Spring (JI-207) 6.1Pc 1/4" Air Nipple 7.Net Wdight 3.6kg	

HAMMER SYSTEMS PROFESSIONAL

Riveting Systems/Chipping Hammer



**PH-891
PH-891H**

1. Construction Anchoring Systmes
2. Riveting Systems
3. Chipping Hammer



**PH-892
PH-892H**

Chipping Hammer



**PH-893
PH-893H**

Chipping Hammer



**PH-894
PH-894H**

Chipping Hammer



**PH-895
PH-895H**

Chipping Hammer

PS.選用 : ① 六角頭 ② 圓頭

Model NO.	Shank Type	Speed b.p.m	Length mm	N.W. kg	Air Inlet	Air cons	Sound Pressure	Vibration	Stroke mm
PH-891	Round	3600bpm	254mm	2.8kg	3/8"	0.35m³/min	92dBA	18m/S2	50
PH-891H	Hex								
PH-892	Round	2500bpm	388mm	6.5kg	3/8"	0.80m³/min	105dBA	11m/S2	25.4
PH-892H	Hex								
PH-893	Round	2300bpm	410mm	7.0kg	3/8"	0.85m³/min	100dBA	11m/S2	51
PH-893H	Hex								
PH-894	Round	2200bpm	450mm	7.5kg	3/8"	0.90m³/min	103dBA	11m/S2	64
PH-894H	Hex								
PH-895	Round	1800bpm	480mm	8.0kg	3/8"	0.95m³/min	102dBA	11m/S2	102
PH-895H	Hex								

AIR CONTROL SYSTEMS PROFESSIONAL



PH-300
THREE IN ONE
三合一組合

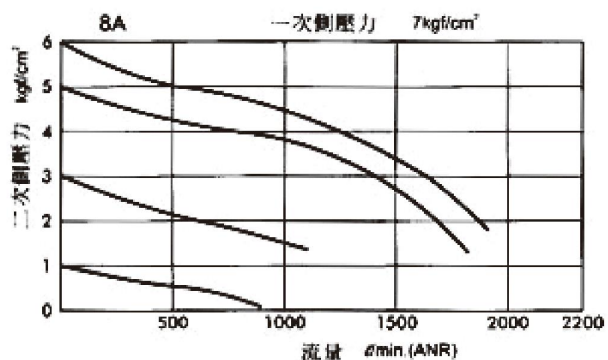


PH-302
TWO IN ONE
二合一組合



PH-303
TWO IN ONE
二合一組合

型號	PH-300	
電管口徑代號	8A	10A
配管口徑尺寸	PT 1/4	PT 3/8
使用流體	空氣	
使用壓力範圍	0~99 kgf/cm ² (0~0.99MPa)	
耐壓力	15 kgf/cm ² (1.5MPa)	
設定壓力範圍	0.5~8.5 kgf/cm ² (0.05~0.85MPa)	
有效斷面積	28mm ²	30mm ²
周圍溫度	-5~+60°C (不凍結)	
過濾精度	標準：5μm 選用：40μm	
油杯貯油容量	50c.c	
油滴下最小空氣流量	50 e/min	60 e/min
建議潤滑用油	輪機油 ISO-VG32	
附屬配件	壓力錶 (PG-40) , L型支架	
重量	660 g	



PUNCHAM®

AIR GREASE SYSTEMS

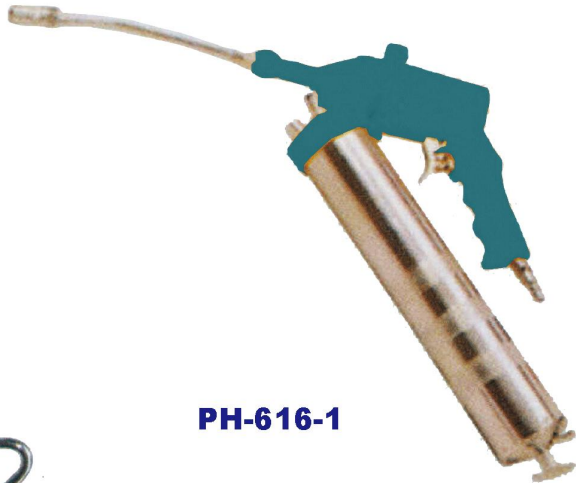
PROFESSIONAL

Air Grease Gun

PUNCHAM®



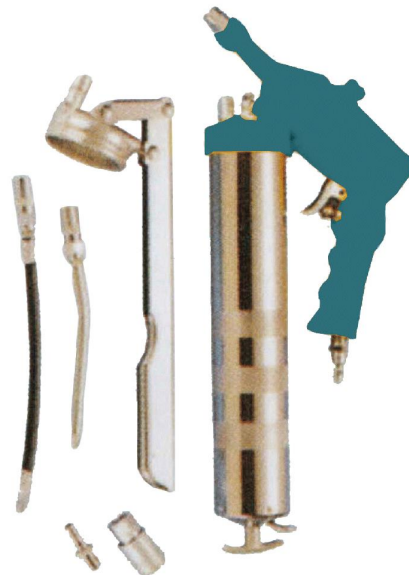
PH-616



PH-616-1



PH-624



PH-620

MULTI COUPLER PROFESSIONAL

QUICK COUPLER / MULTI / COUPLER

MATERIAL : STEEL

20SHA	5/16"(HOSE)			20PHA	5/16"(HOSE)
30SHA	3/8"(HOSE)			30PHA	3/8"(HOSE)
40SHA	1/2"(HOSE)			40PHA	1/2"(HOSE)
20SFA	1/4"(PT)			20PFA	1/4"(PT)
30SFA	3/8"(PT)			30PFA	3/8"(PT)
40SFA	1/2"(PT)			40PFA	1/2"(PT)
20SMA	1/4"(PT)			20PMA	1/4"(PT)
30SMA	3/8"(PT)			30PMA	3/8"(PT)
40SMA	1/2"(PT)			40PMA	1/2"(PT)
20SPA	5X8MM			20PPA	5X8MM
30SPA	6.5X10MM			30PPA	6.5X10MM
40SPA	8X12MM			40PPA	8X12MM

FEATURES

- * Lightweight and compact in size.
- * Easy installation and storage.
- * Accessory pressure gauge and drain valve ease piping control.



SMV



SMY



SML



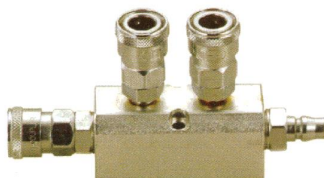
SMT



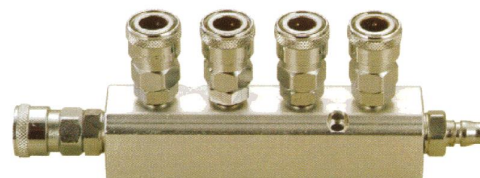
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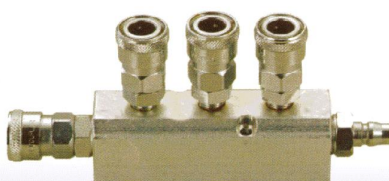
SMX



SM2BA



SM4BA



SM3BA



SM5BA

QUICK COUPLERS PROFESSIONAL

Quick Couplers

NEW

One-Touch Quick Couplers Engineering-plastic quick couplers

A-Class

1. 日式

2. 美式

3. 歐式

1. NITTO

2. ORION

3. MILTON

4. ARO

5. TURE-FLATE



ASP-20T
(5x8)mm



ASP-30T
(6.5x10)mm



ASP-40T
(8x12)mm



ASM-20T
(1/4"PT)



ASM-30T
(3/8"PT)



ASM-40T
(1/2"PT)



ASH-20T
(5/16"HOSE)



ASH-30T
(3/8"HOSE)



ASH-40T
(1/2"HOSE)



ASF-20T
(1/4"PT)



ASF-30T
(3/8"PT)



ASF-40T
(1/2"PT)

Features :

- * Lightweight composite Coupler
- * Super Durability & Performance
- * Connects easily & Quickly
- * Anti-Static & shatterproof
- * Corrosion-Resistant
- * Maximum Pressure of 210 psi (15 kgs)

**SGS
TEST REPORT**

Model No	Steel	Test Condition	Actual Pressure
ASP-20T	5x8mm	25°C~50°C / 24hre	30kgt/cm ²
ASM-20T	1/4"PT	25°C~50°C / 24hre	30kgt/cm ²
ASH-20T	5/16"HOSE	25°C~50°C / 24hre	30kgt/cm ²
ASF-20T	1/4"PT	25°C~50°C / 24hre	30kgt/cm ²
ASP-30T	6.5x10mm	25°C~50°C / 24hre	30kgt/cm ²
ASM-30T	3/8"PT	25°C~50°C / 24hre	30kgt/cm ²
ASH-30T	3/8"HOSE	25°C~50°C / 24hre	30kgt/cm ²
ASF-30T	3/8"PT	25°C~50°C / 24hre	30kgt/cm ²
ASP-40T	8x12mm	25°C~50°C / 24hre	30kgt/cm ²
ASM-40T	1/2"PT	25°C~50°C / 24hre	30kgt/cm ²
ASH-40T	1/2"HOSE	25°C~50°C / 24hre	30kgt/cm ²
ASF-40T	1/2"PT	25°C~50°C / 24hre	30kgt/cm ²

PUNCHAM®

AIR HOSE PROFESSIONAL

PU Tube · PU

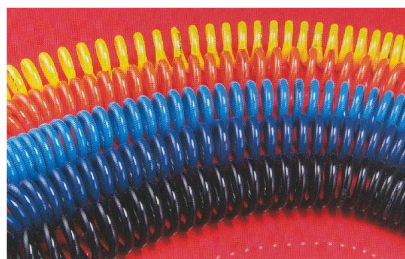
AS-701 PU PNEUMATIC TUBE · PU (空壓軟管)



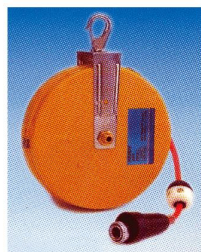
AS-703 PU耐燃直管



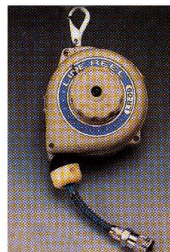
AS-712 PU伸縮(特級管)



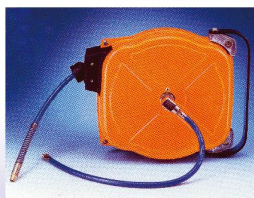
HR-600 HR-700



HR-09



HR-812 HR-815



AS-702 PU RECOLL AIR HOSE (伸縮軟管)



編號 NO.	外徑 O.D.(mm)	內徑 I.D.(mm)	爆破壓力 BREAK-PRESSURE	長度(公尺/捲) LENGTH(m/roll)
PU 1/4	ø 6.3	ø 4	24kg/cm ²	200
PU-0850	ø 8	ø 5	24kg/cm ²	100
PU-0860	ø 8	ø 6	18kg/cm ²	100
PU 3/8	ø 9.5	ø 6.5	24kg/cm ²	100
PU-1065	ø 10	ø 6.5	24kg/cm ²	100
PU 1/2	ø 12.7	ø 9.6	20kg/cm ²	100

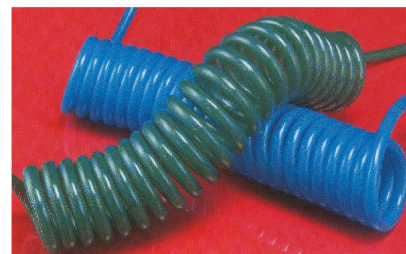
AS-706 PU夾紗直管 10m,15m,20m,30m,50m



AS-713 PU雙拼(特級管)



AS-714 PU夾紗(特級管)



型號	規格	長度	使用壓力	爆破壓力	重量	單價
HR-750	5x8	7.5M	7kg/cm ²	24kg/cm ²	1.4kg	
HR-600	3/8"	6M	7kg/cm ²	24kg/cm ²	1.4kg	
HR-812	8x12	12M	15kg/cm ²	60kg/cm ²	4.0kg	
HR-815	8x12	15M	15kg/cm ²	60kg/cm ²	4.0kg	
HR-09	5x8	1.2M	7kg/cm ²	24kg/cm ²	0.86kg	

PUNCHAM®

PAINT HOSE PROFESSIONAL

Nylon Paint Hose



PH-HPS250A02
高壓漆管



PH-UWS98A
耐燃管



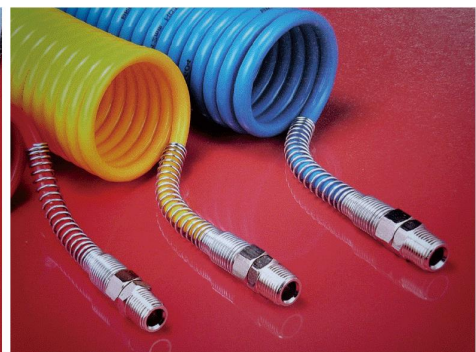
PH-5001(KIT)
單手式接頭組



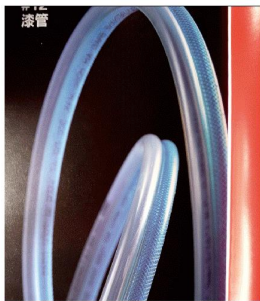
PH-HPG240
高壓工業用黃油管



PH-2US98A
PU雙拼管



PH-N12BC
尼龍伸縮卡車煞車管



PH-UNW75105
雙拼漆管



PH-N12
尼龍12



PH-UBE85A
PU-夾紗管

Model	外徑m/m	內徑m/m	長度(m)	工作壓力	爆破壓力	溫度範圍	系列
PH-NPS250A02	13	6.4	30~300	250bar	1000bar	-40℃~80℃	HPS
PH-UWS98A	6.0~12.0	4.0~8	50"~200"	10kg/cm ²		-40℃~70℃	UWS98A ESTER
PH-NPG204	8.2~11.5	3.5~4.8	6"~8"	3500kg/cm ²	1400kg/cm ²	-40℃~90℃	HPG
PH-2US98A	4.0~12	2.0~8.0	100	25kg/cm ²	70kg/cm ²	-20℃~70℃	PU風管
PH-N12BC	12	9	4.5~7.0	125kg/cm ²	75kg/cm ²	-40℃~75℃	尼龍12
PH-UNW75105	10.5	7.5	50~100	7kg/cm ²	28kg/cm ²	-40℃~70℃	PU N12
PH-N12	3~18	1.8~15	100	20kg/cm ²	80kg/cm ²	-40℃~80℃	N12
PH-UBE85A	8.0~18	5~13	7.5~100	15kg/cm ²	60kg/cm ²	-40℃~60℃	Pu夾紗
PH-5001	ONE-TOUCH QUICK COUPLERS (KIT) 12PCS						

※以上各種管類保固三年使用特級管（ISO9001證証）（杜邦一級原料）

AIR BLOW GUN PROFESSIONAL

氣動吹塵槍

Bear With High Pressure. Large Flux.
Body Material : Composite Plastic



PH-9601



PH-9602

Specification:

- *BODY MATERIAL:
COMPOSITE PLASTIC
- *WORKING PRESSURE
90-120 PSI / 6.2~8 KGS
- *MAX PRESSURE:
230 PSI/16KGS
- *AIR CONSUMPTION:
8 CFM:(220 L/MIN)
- *AIR INLET THREAD
SAE SIZE: 1/4" NPT
METRIC SIZE: 1/4" PT

PUNCHAM®



● 耐高壓・大流量吹塵槍 ●
4"~40"



氣動雪花泡沫槍

(Cleanser-foaming)

Patented design with high functionality, efficiency and durability

- ◆ 專利泡沫產生裝置
- ◆ 泡沫均勻、細緻、綿密
- ◆ 可快速將泡沫噴佈、貼附於清洗物體表面
- ◆ 使用強化材質—工程塑膠，耐高壓、耐高低溫
- ◆ 可使用於各種泡沫清潔溶劑
- ◆ 握把符合人體工學
- ◆ Quickly foams chemical cleansers to spread evenly to adhere to surfaces to be cleaned
- ◆ Of reinforced engineering plastics that resists high pressure and extreme temps
- ◆ Works with various cleansing solvents
- ◆ Ergonomic grip



PH-9608



PH-9609



● 汽車 · 玻璃 · 機械 · 地板等清洗打臘 ●

新型真空黄油枪 · 矽橡胶多功能用途

Making You the Slickest Operator in the Line

Wide-ranging vacuum grease guns and grease cartridges

Vacuum grease guns

Revolutionary, patented structure for vacuum thrust operation with minimal leakage

PH-111 400c.c

PH-112 500c.c

PH-113 100c.c

Grease-level viewing window

PUNCHAM®



We Specialize In Manufacturing Various High Quality Lever Type Grease Guns & Grease Gun Accessories And Lubrication Drum Pumps

A specialist in lubrication equipment. With over 40 year's experience in this field, we are always in the position to supply you with top quality products to meet your lubrication needs.

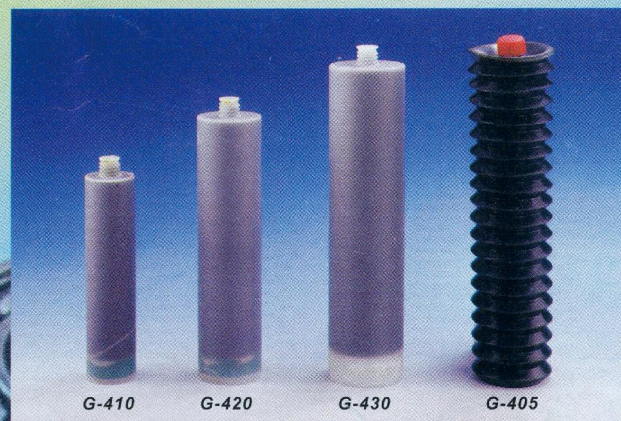
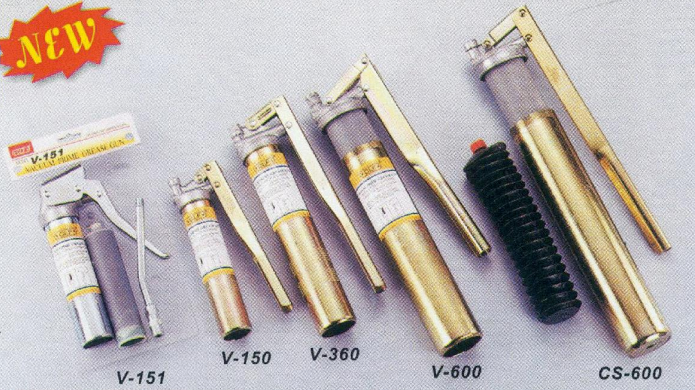
Vacuum Grease Gun Features:

1. Grease is pushed forwards by force under vacuum condition.
2. Pollution-free. Refill with backup grease to keep operating
3. Used grease is recyclable, friendly to earth.

PAT.NO.36108

- A. After taking off the front end of backup tube, the grease inside can be squeezed forwards slightly and air can be squeezed out to supply grease.
- B. Open the handle on the top of grease gun and make backup grease tube target grease hole, turn it tightly. Reload the grease gun equipment and trigger it once or twice for grease supply.

NEW



PH-116



PH-117



PH-118



PH-114

PH-115