

MODEL No.

REC-55PDF

Punching capacity : 3.2 mm thick mild steel or 1.6 mm stainless steel with 104 mm (4") holes



REC-5PDF shown with BP-70EI



Example of punch set

**FEATURES**

The REC-55PDF is a battery operated punch driver with swivel head for easy access to tight enclosed control panels. It gives clean perforation through 3.2mm thick mild steel or 1.6mm stainless steel with 104mm (4") holes.

This tool is ideal for working on control panels.

See SH-10(A)P and SH-10(B)P page 92 for punch sizes.

The number of perforations per charge for 3" hole on 3.2mm steel :
52 perforations / BP-70MH

SPECIFICATIONS

Ram stroke : 22 mm
Motor : 14.4 VDC

Reservoir capacity :
100 cc
Output force :
73 kN

SIZE

328 (L) x 254 (H) x 70 (W) mm

WEIGHT

4.0 kg (less battery)

ACCESSORIES

Shoulder strap,
Double molded carrying case,
Setting threads (3/4 and 3/8),
Punches are sold separately,
Collar (L, M, S, SS)
Battery and charger,
(See selection Battery &
Compatibility Chart)

REMARKS

Specify charger input voltage.

Ordering information :

Standard accessories :

- 1 Battery
- 2 Charger
- 3 Setting threads (3/4 and 3/8)
- 4 Collar (L, M, S, SS)
- 5 Shoulder strap
- 6 Plastic carrying case

REC-55PDF	above accessories only
REC-55PDF(A)	above plus A19 to A51 punch set
REC-55PDF(B)	above plus B16 to B54 punch set

Detail information of punch is shown on page of SH-10 (Page 86)

MODEL No.

SH-10(A)P
SH-10(B)P

Up to 104 mm diameter hole perforation on 3.2 mm thickness mild steel



SH-10 (B) P



SH-10(A)P shown with carrying case

FEATURES

Selection Chart :

SH-10 (A) P **SH-10 (B) P**

- 1 HP-180N Hand Pump
- 2 Setting threads (3/8" & 3/4")
- 3 Collar (Large, Medium, Small)
- 4 Steel carrying case

A19 (3/4")	B16 (1/2")
A25 (1")	B22 (3/4")
A31 (1 1/4")	B28 (1")
A39 (1 1/2")	B36 (1 1/4")
A51 (2")	B42 (1 1/2")
	B54(2")

SPECIFICATIONS

Punching capacity
 Stainless Steel :
 1.6 mm plate thickness
 Mild steel :
 3.2 mm plate thickness
 Hole diameter :

up to 104 mm (4 inch) es
 Ram Stroke : 25 mm
 Oil volume required : 40 cc
 Output force : 87 kN at 59 Mpa pressure

SIZE

63 (Dia) x 125 (H) mm

WEIGHT

1.9 kg

ACCESSORIES

Milli size punch sets are available on request.
 M15, 16, 25, 30, 35, 40, 45, 50, 55, 57, 67,
 70, 80, 82, 87, 95, 100, 108, 110

REMARKS

Punching size

Punch	Hole size
A19 (3 / 4)	19.8 mm
A25 (1)	26.1 mm
A31 (1 1 / 4)	32.5 mm
A39 (1 1 / 2)	38.7 mm
A51 (2)	51.6 mm
A63 (2 1 / 2)*	64.4 mm
A75 (3)*	77.2 mm
B16 (1 / 2)	21.8 mm
B22 (3 / 4)	27.6 mm
B28 (1)	34.1 mm
B36 (1 1 / 4)	42.7 mm
B42 (1 1 / 2)	48.7 mm
B54 (2)	60.5 mm
B70 (2 1 / 2)*	76.1 mm
B82 (3)*	88.9 mm
B92 (3 1 / 2)*	102.8 mm
B104 (4)*	115.5 mm

(*) marks show optional punch set available

MODEL No.

SH-5PDF

Punching capacity : 88.9mm diameter hole on 3.2mm thickness mild steel



SH-5PDF



SH-5PDF shown with standard accessories

FEATURES

The SH-5PDF is a portable hand hydraulic punch with swivel head for easy access to tight quarters.

It gives clean perforation through 3.2mm thick mild steel with a 3 inch hole.

Selection Chart :

SH-5PDF, SH-5PDF(A), SH-5PDF(B)
None, A19 - A51, B16 - B54

- 1 SH-5PDF Hand hydraulic punch
- 2 Set bolts (3/8", 3/4")
- 3 Collars (Large, Medium, Small, Ex-small)
- 4 Steel carrying case

SPECIFICATIONS

Reservoir capacity : 40 cc

Output force : 73 kN

SIZE

350(L) mm

WEIGHT

2.4 kg

ACCESSORIES

Steel carrying case.

REMARKS

- * Self-contained hand hydraulic punch
- * Punching head rotates through 360 degrees for easy access in tight quarters
- * Slim design
- * Details information of punch is shown on page of SH-10 (page 93)

MODEL No.

SH-70B

Punching capacity : 20.5 mm diameter
hole on 13 mm thickness mild steel



SH-70B



Optional punch & die

- For copper & Aluminum
Cu6, Cu7, Cu8, Cu9, Cu10,
Cu10.5, Cu11, Cu12, Cu13.5,
Cu17.5, Cu20.5
- For mild steel
(every other mm)
S6~S19

FEATURES

The portable SH-70B punch was designed to punch holes through 13 mm mild steel, aluminum and copper.

A stripper guide extends on either side of the ram to strip the material after punching. This powerful punch will operate from any 68.5Mpa (10,000 PSI) hydraulic pump.

The SH-70B comes complete with four sets of punch and die sizes for 3/8", 1/2", 5/8" and 3/4" bolts, hand pin, carrying case.

SPECIFICATIONS

Throat depth : 70 mm
Oil volume required : 82 cc

Output force : 304 kN at 68.5 Mpa pressure

SIZE

360 (H) x 210 (W) x 95 (D) mm

WEIGHT

14.0 kg

ACCESSORIES

Punch & Die for mild steel :
10.5, 13.5, 17.5, 20.5mm
diameter, Hand pin,
Steel carrying case

REMARKS

- * Powerful perforation up to 13 mm thick mild steel with a 20.5 mm maximum hole
- * Recommended for angle iron, plates, beams and bus bars
- * Stripper guide extends to grip material before punching so that bending and binding or slippage can be avoided
- * Stripper guide clamps punch in place to free operator's hands
- * 70 mm throat depth allows commonly used angle iron
- * New fixed Support stand.