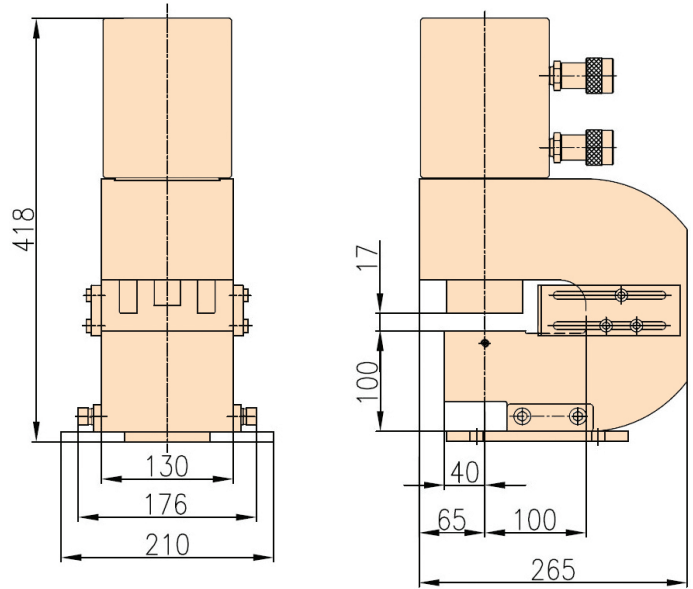


# Hydraulic Punch



## HP-50S 50 TON HYDRAULIC PUNCH

### ▶ Features

- ◆ Available as a complete set including electric pump and hoses.
- ◆ Double acting cylinder design for fast cycle times.
- ◆ Punch and die changeover tools included.
- ◆ Convenient operation to save time.

### Sets Included

Model	Description	Package Size (mm)	G.W (KG)
HP-50	Hydraulic Punch	334*424*528	120
HPP	Punch & Die Sets		
EPB-175A	Electric Pump	632*302*566	36
EH-8206FF	1.8m Hose		
EAB-201A	Female Coupler		

# Hydraulic Punch

## Standard Punch and Die Selection Chart

Hole Size (mm)	Bolt Size (mm)	Model Standard Punch and Die Set	Maximum Allowable Material Thickness to be Punched (mm)**										
			1	2	3	4	5	6	7	8	9	10	11
13.5	M12	HPP-150	13.5	13.5	13.5	13.5	13.5	12.4	8.1	10.2	12.4	12.4	12.4
16.7	M16	HPP-170	-	-	-	-	-	13	8.1	10.2	13	13	13
19.8	M18	HPP-190	-	-	-	-	-	12.4	8.1	10.2	12.4	12.4	12.4
23.1	M20	HPP-121	14.2	14.2	14.2	12.7	14.2	8.9	5.6	8.9	8.9	8.9	8.9
26.2	M24	HPP-123	14.2	14.2	14.2	11.2	14.2	7.9	4.8	7.9	7.9	7.9	7.9

### \*\*Steel Qualities:

1	2	3	4	5	6	7	8	9	10	11
Mild A-7	Boiler Plate	Structural A-36	Struct Corten (ASTM A242)	Cold Rolled C-1018	Hot Rolled C-1050	Hot Rolled C-1095	Hot Rolled C-1095 Annealed	Stainless Annealed	Stainless 304 Hot Rolled	Stainless 316 Cold Rolled



Model:	<b>EPB-175A</b>
Used with cylinders:	Double Acting
Pressure Rate:	30bar / 700bar
Output Flow Rate:	275 / 17 (cu.in./min)
Usable Oil Capacity:	1.3 Gallon
Valve type:	4W, 3P
Valve Function:	Advance/Hold/Return
Control Switch:	Remote Motor Control (10ft)
Motor:	0.5HP, 230V, 50HZ
Weight:	26KG

## ELECTRIC PUMP

### ▶ Features

- ◆ Covers most applications in the industry.
- ◆ High flow rate reaches 17 in<sup>3</sup>/min.
- ◆ 10 Ft 24V remote control for operator safety.
- ◆ 0.5hp motor.
- ◆ Starts under full load.