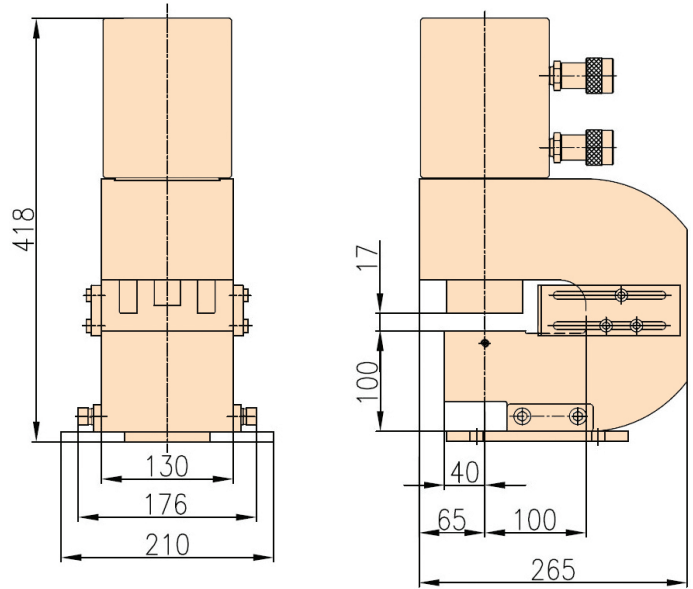


Hydraulic Punch



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:	EPB-175A
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 in³/min.
- ◆ 10 Ft 24V remote control for operator safety.
- ◆ 0.5hp motor.
- ◆ Starts under full load.