KAAST

HPA

30 | 60 | 80 | 100 | 150

General Purpose Workshop / Straightening Press for Repair & Assembly Jobs

The HPAs are general purpose workshop/ straightening presses come in **30 to 150 ton** press power and are perfect for many repair and assembly jobs, including the straightening of beams, shafts, axles and profiles. They can also be used to remove and replace bearings, pins and bushings. The H-Frame presses are **steel welded** and come with **adjustable table heights**.

STANDARD CONFIGURATION

- Pressure Gauge
- Adjustable Table Height
- 2 Rectangular Base Plates

OPTIONAL CONFIGURATION

- NC Control
- Movable Cylinder
- SICK Safety System
- Partial Guarding
- Tabletops
- Top Plates
- Larger Size 4000x800 mm (157x31")
- Two-Hand Operation
- Foot Pedal

HPA		30/1	60/1	80/1	100/1	100/2	150/1	150/2
		30 tons	65 tons	85 tons	110 tons	110 tons	165 tons	165 tons
Tonnage	T	300 (30 t)	600 (65 t)	800 (85 t)	1000 (110 t)	1000 (110 t)	1500 (165 t)	1500 (165 t)
Distance Between Columns	mm	775 (30")	1040 (41")	1040 (41")	1070 (42")	1570 (62")	1070 (42")	1570 (62")
Max. Working Pressure	bar	244 (3,600 psi)	236 (3,500 psi)	255 (3,700 psi)	263 (3,900 psi)		244 (3,600 psi)	
Stroke	mm	200 (7.8")	250 (9.8")		300 (11.8")			
Diameter of Piston	mm	125x80 (4.9x3.1")	180x120 (7.1x4.7")	200x120 (7.9x4.7")	220x160 (8.7x6.3")	220x160 (8.7x6.3")	280x200 (11x7.9")	280x200 (11x7.9")
Advance Speed	mm/s	7.5 (0.3"/sec)	8 (0.31"/sec)	8 (0.31"/sec)	8 (0.31"/sec)	8 (0.31"/sec)	9 (0.35"/sec)	9 (0.35"/sec)
Working Speed	mm/s	5 (0.2"/sec)	4 (0.16"/sec)	5 (0.2"/sec)	5 (0.2"/sec)	5 (0.2"/sec)	5 (0.2"/sec)	5 (0.2"/sec)
Return Speed	mm/s	10 (0.34"/sec)						
Main Drive Motor	kW	3 (4 Hp)	4 (5.5 Hp)	5.5 (7.5 Hp)	5.5 (7.5 Hp)	5.5 (7.5 Hp)	11 (15 Hp)	11 (15 Hp)
Length	mm	1500 (60")	1710 (68")	1810 (72")	2050 (81")	2500 (99")	2050 (81")	2500 (99")
Width	mm	700 (28")	700 (28")	750 (30")	1000 (40")	1000 (40")	1000 (40")	1000 (40")
Height	mm	1800 (71")	2100 (83")	2100 (83")	2200 (87")	2200 (87")	2270 (90")	2270 (90")
Weight	kg	400 (880 lbs)	800 (1,760 lbs)	835 (1,840 lbs)	1500 (3,300 lbs)	1600 (3,520 lbs)	1870 (4,120 lbs)	2100 (4,620 lbs)
Item No.		9002104	9002105	9002106	9002107	9002108	9002109	9002110

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.