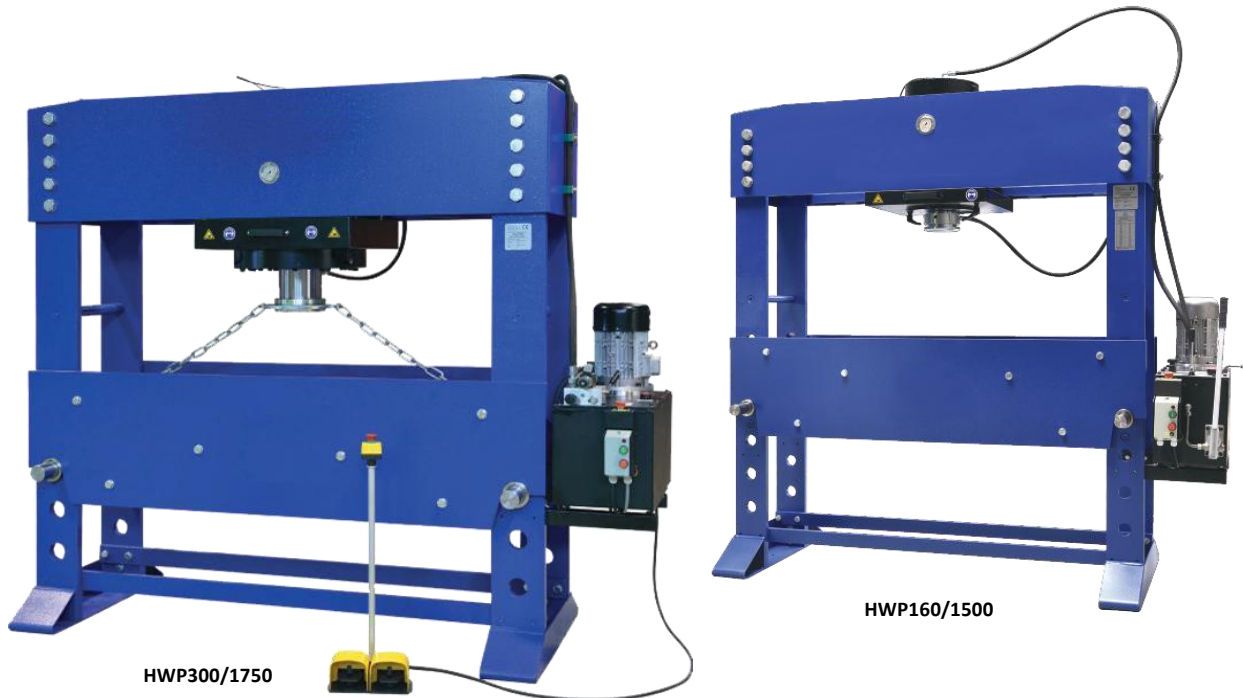


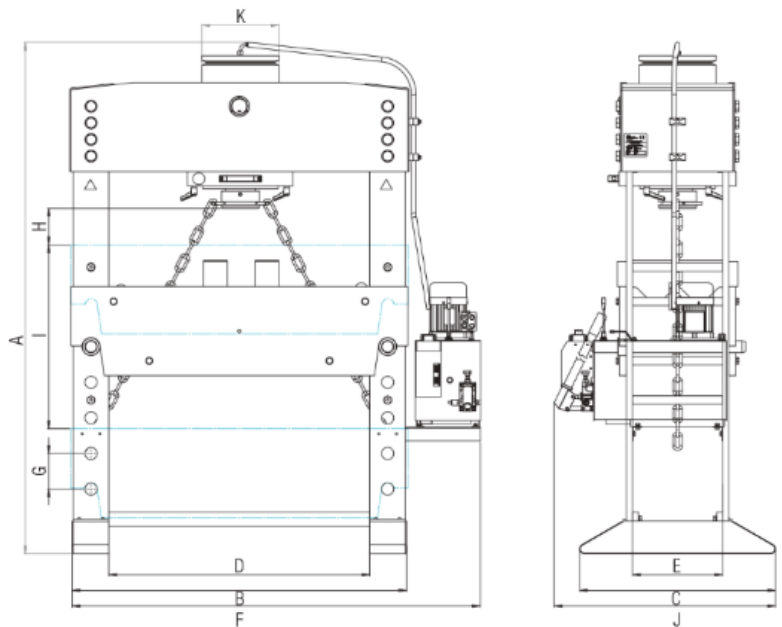
HYDRAULIC WORKSHOP PRESS – HWP series

Press Force 30 – 300 tons, Electric Hydraulic Unit, Adjustable Cylinder, H-Frame



FEATURES:

- ✓ The motorized workshop presses are eminently suitable for general assembly/disassembly and straightening work or testing work pieces.
- ✓ These Press models are made out of quality steel and the hydraulic system is very precise, whether operated electrically or manually with its hand pump.
- ✓ Double-acting hand pump (except for 300-ton version) for high-precision piston operation.
- ✓ Two operating speeds. As soon as the fast lowering piston detects counter pressure, it will automatically switch back to the lower speed.
- ✓ Move the cylinders to the left or the right by turning the levers and gripping the handle with your hand.
- ✓ Regulate the press force using this knob.
- ✓ Lowering or raising the table hydraulically by the cylinder and connecting interface chains.
- ✓ Non-motorized Hydraulic Press for lower press forces available upon request
- ✓ Optional accessories extras upon request
- ✓ Hydraulic oil extras



Specifications:

Parameters	Units	Model							
		HWP30/750	HWP60/750	HWP100/1100	HWP100/1500	HWP160/1100	HWP160/1500	HWP200/1300	HWP300/1750
Pressure force	Ton	30	60	100	100	160	160	200	300
Maximum pressure	Bar	221	259	258	258	255	255	243	260
Piston stroke	mm	380	380	380	380	400	400	400	480
Oil delivery Lit/min	lit/min	2.82/11.84	2.82/11.84	5.64/17.2	5.64/17.2	7.1/27.6	7.1/27.6	7.1/27.6	12/33
Oil capacity	liter	36	38	46	46	57	57	64	100
Pressing speed	mm/sec	3	2.87	2.54	2.54	2.40	2.40	1.2	1.80
Approaching speed	mm/sec	9.8	9.5	9.8	9.8	7.48	7.48	6	4.90
Return speed	mm/sec	14	12	12	12	9.35	9.35	7.43	6.20
Motor power	kW	1.5	2.2	3	3	3	3	3	5.5
Voltage	V	400/3	400/3	400/3	400/3	400/3	400/3	400/3	400/3
Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Revolutions per minute	rpm	3000	3000	3000	3000	3000	3000	3000	2800
Insulation protection	IP	54	54	54	54	54	54	54	54
Insulation classification	-	I	I	I	I	I	I	I	I
Movable cylinder	-	No	Yes	yes	Yes	yes	Yes	Yes	Yes
Speeds	-	2	2	2	2	2	2	2	2
Working width	mm	750	750	1100	1500	1100	1500	1300	1750
Weight	kg	385	540	970	1145	1195	1430	1690	3150
Diameters:									
Diameter of cylinder	mm	130	170	220	220	280	280	320	380
Diameter of piston rod	mm	60	75	90	90	125	125	140	180
Diameter of piston head	mm	85	100	120	120	160	160	175	215

Dimensions:

DIMENSIONS [mm]	HWP30/750	HWP60/750	HWP100/1100	HWP100/1500	HWP160/1100	HWP160/1500	HWP200/1300	HWP300/1750
A	2120	2120	2140	2080	2200	2270	2270	2250
B	1000	1000	1350	1750	1410	1810	1610	2120
C	380	695	755	755	825	825	865	985
D	750	750	1100	1500	1100	1500	1300	1750
E	260	260	300	300	380	380	410	500
F	1315	1315	1665	2065	1725	2125	1925	2550
G	150	150	150	150	150	150	150	177
H	200	197	180	180	180	180	180	180
I	750	750	750	750	750	750	750	531
J	805	805	865	865	935	935	975	1085
K	160	200	250	250	325	325	368	420

HYDRAULIC WORKSHOP PRESS – HWPR series

Press Force 100 & 160 tons, Electric Hydraulic Unit, Adjustable Cylinder, Roll-Frame

FEATURES:

- ✓ The Roll Frame presses with a manual movable table are made out of quality steel, eminently suitable for the straightening of large sheets, run-out shafts and structures.
- ✓ These presses are equipped with a movable cylinder and a movable bridging frame to have easy access to all different points of the surface.
- ✓ The movement of the cylinder and frame can be done manually.
- ✓ Hydraulic unit equipped with a joystick for moving the piston up / down, a hand pump for precision work, a pressure regulator and a switch for the 2 speeds.
- ✓ The two-speed motorized hydraulic unit has automatic high-speed shutdown and includes a pressure regulator and integrated manometer.
- ✓ Manually movable cylinder (left-right) and movable Table (front-back).
- ✓ Including cylinder extension to reach the table.



Specifications:

SPECIFICATION		HWPR100/1500	HWPR160/1500
Pressure force	Ton	100	160
Motor power	kW	2.2	3
Pressing speed	mm/sec	2.47	2.40
Approaching speed	mm/sec	7.54	7.48
Return speed	mm/sec	9.06	9.35
Maximum pressure	bar	260	260
Piston stroke	mm	380 (with an extra cylinder extension of 320 mm to reach the table)	400 (with an extra cylinder extension of 300 mm to reach the table)
Table size (l x W)	mm	1740 x 1396	1740 x 1396
Working width	mm	1500	1500
Vertical light	mm	700	700
Working height	mm	720	760
Manual movable cylinder and frame	mm	☑	☑
Total length	mm	1740	1740
Total width	mm	2070	2125
Total height	mm	2044	2114
Weight	kg	1950	2600