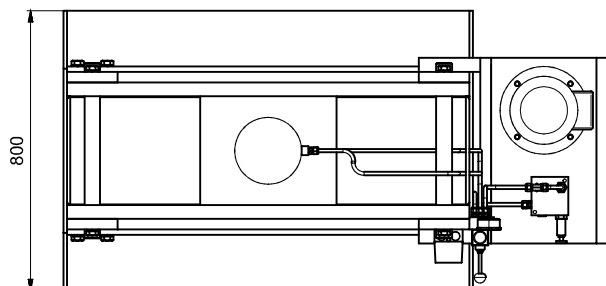
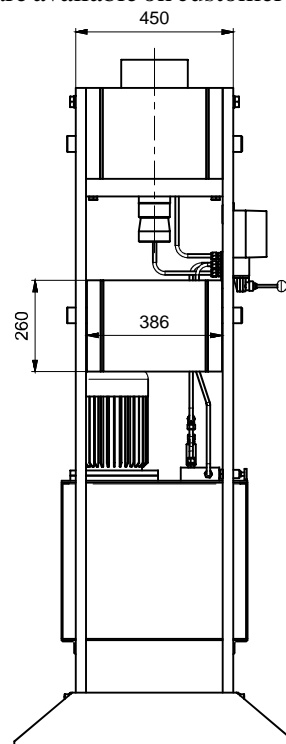
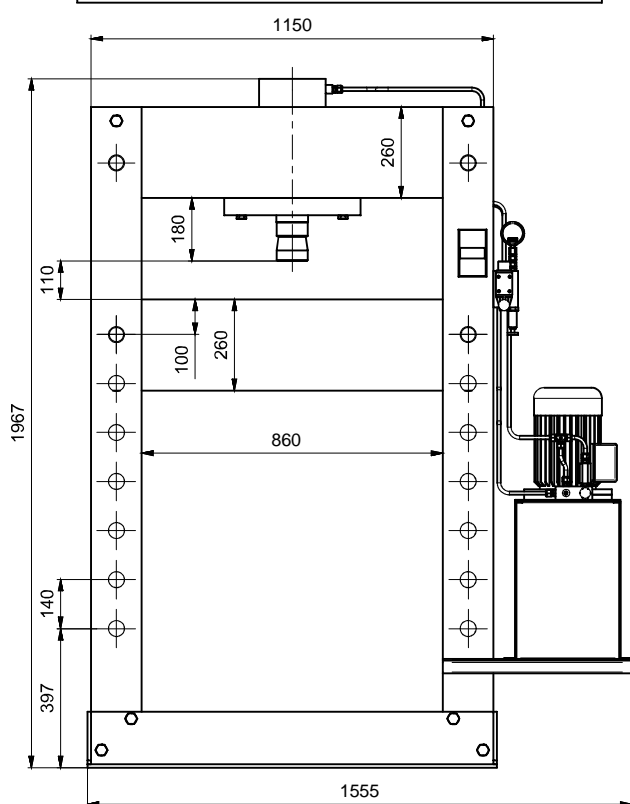


HYDRAULIC PRESSES HP-60



Hydraulic presses are applied for assembling and disassembling of various machine parts with tight fit (bushes, bearings, guides . . .), in production plants and service workshops. It's also suitable for deep-rolling of sheet metal and shaft straightening. It's possible processing by deformation of pieces with different dimensions due to changing the position of the working surface by the height and a great piston stroke. Press is a two-stage with the quick approaching stroke and slow-speed crimping stroke. Hand operating distributing valve is used for precisely lowering and return of the piston. Pressing force is adjusted by pressure relief valve (max 300 bar). The presses of various dimensions and pressing forces are available on customer request.



Ordering code	15-0200
Crimping force	60.000 daN
Piston stroke	180 mm
Min. height of working space	110 mm
Max. height of working space	940 mm
Electric motor	1,5kW; 3x400V; 50Hz
Pull-out piston speed without load	5,7 mm/sec
Pull-out piston speed with load	1 mm/sec
Pressure in the rapid stroke	50 bar
Crimping pressure	max. 300 bar
Max. pressure	350 bar
Fluid mineral oil	Hidrol HD-46
Temperature range	-20 to +50°C
Mass	780 kg

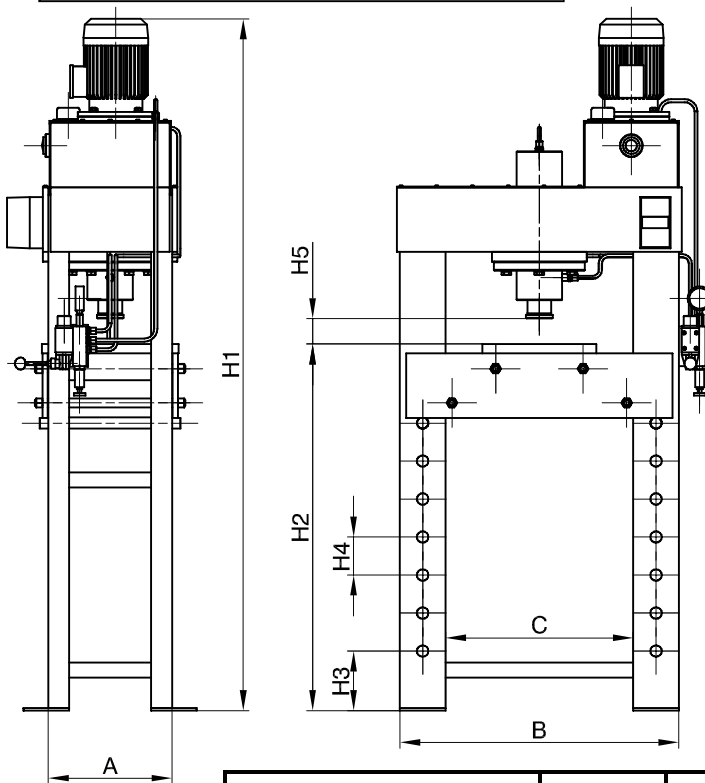


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HYDRAULIC PRESSES



Hydraulic press is applied in manufacturing plant and service workshops for assembling and disassembling of machine parts with tight fit, such as bearings and bushes. It is also suitable for metal sheet extraction and rod straightening. The working surface can be fixed at different levels depends of dimension of working piece. Hand operating distributing valve is used for precisely lifting and downing of the cylinder rod. Pressing force is adjusted by pressure relief valve (max 160 bar). The presses of various dimensions and pressing forces are available on customer request.



Code	15-0100	15-0135	15-0150	15-0180
A	325		360	
B	735		760	
C	510		520	
H1	1820		1980	
H2	965		1000	
H3	157		288	
H4	100		100	
H5	68		84	

Ordering code	15 - 0100	15 - 0135	15 - 0150	15 - 0180
Pressing force	80 kN	125 kN	200 kN	320 kN
Cylinder stroke	260 mm		400 mm	
Pressing time	35 sec	55 sec	70 sec	120 sec
Rejecting time	14 sec	34 sec	40 sec	90 sec
Max operating pressure	160 bar			
Displacement of the pump	2,2 dm ³ /min		4,0 dm ³ /min	
Electric motor	1,1 kW 380 V 50 Hz 1370 rpm			
Mineral oil	hidrol HD-46			
Tank volume	10 dm ³		20 dm ³	
Mass	200 kg	210 kg	400 kg	420 kg



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