



HIGH PRESSURE PRESS



Very solid all-welded frame construction for carrying press platens, upper as well as lower. Each frame is prepared in one setup that secures a parallel installation of the press platens. The total number of press frames is mounted on longitudinal steel beams in the bottom and top spacers, which are screwed or welded on dependent on the length of the press. Solid steel plates, cross-drilled channels to ensure an even distribution of heating/cooling. Pressure cylinders are made in a very strong dimension. Cylinder shaft is in hard chromium plating and thus has an extended service life. The cylinders are equipped with scraper rings to secure against penetration of dust particles. The pass-through conveyance is central, driven by a strong feed shaft. This feed shaft is mounted with chain drive connected to the throughput chain wheel, and thereby a parallel pull is created.

Technical data:

Platen size:	1650 x 2800 mm
Platen type:	80 mm solid steel, cross-drilled, with complete support structure
Press frames:	5 pcs.
Pressure cylinders:	10 pcs. spec. C 380 NE cylinder
Lifting cylinders:	2 pcs. Ø80/40 x 400 mm
Total pressure:	max. 4000 tons
Pressure control:	according to specifications
Platen opening:	approx. 300 mm
Closing speed:	70/10 mm/sec.
Machine weight:	approx. 89 tons
Pass-through speed:	3-4 m/min.



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Technical data:

Platen size:	1720 x 2900 mm (working area 1600 x 2800 mm)
Platen type:	80 mm solid steel, cross-drilled, with complete support structure
Press frames:	5 pcs.
Pressure cylinders:	15 pcs.
Lifting cylinders:	2 pcs.
Total pressure:	5900 tons
Pressure control:	according to specifications
Platen opening:	max. 300 mm
Closing speed:	70/10 mm/sec
Machine weight:	110 tons
Pass-through speed:	3-4 m/min.



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