



Control and operating console

This ergonomically arranged control console offers a high standard with regards to operating comfort and passive safety. The integrated computer takes over control and supervision, taking a load off the machine operator. If desired, a second operating console can be installed in order to increase the working radius.

Automatic feed

The automatic feed moves each wooden slat through the glue spreader to where it is coated with glue. The slats are then moved to the lay-out table of the press. Custom-designed loading systems are possible.



sturdy, strong and durable Solid timber press MHP

(... the right press for every method of application)

The solid timber press MHP is complete when equipped with a loading and discharge system as well as a glue station which, due to the digital workpiece length detector, is capable of precise glue dosage and application on the wooden slats and therefore keeping glue seepage on the surface down to a minimum. The MHP, with its cylinders that can be switched off individually and a feedback controlling system, is a very versatile press.



Solid timber press MHP 160S

With the following equipment
- drilled steel heating plates
- glue station with glueing nozzles
- loading system

Your HÖFER-advantage package

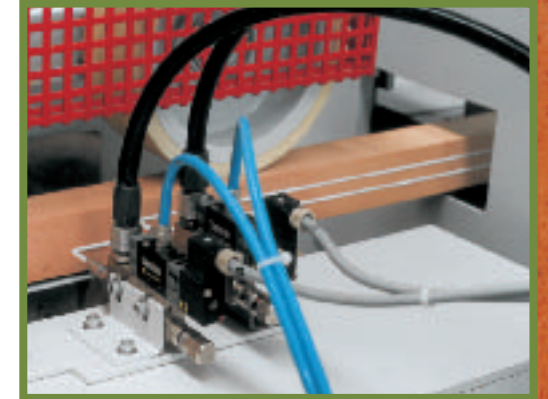
- ☒ Carefully planned design in accurate workmanship
- ☒ Main switch can be locked
- ☒ Maintenance-free hydraulic submersible pump
- ☒ Automatic opening and pressing time sequence
- ☒ Heavy-duty gear rack balance

Upon request

- ☐ Safety mechanism preventing torsion of the pressing table
- ☐ Cylinders can be switched off in pairs for surface pressure
- ☐ Drilled steel heating plates

- ☒ ideal working height
- ☒ Push-button control
- ☒ Cylinders can be switched off in pairs for side pressure
- ☒ Automatic pressure switching
- ☒ Pressing table can be secured in both directions for maintenance work

- ☐ Anodized heating plates
- ☐ Conduit heating plates for heating fluid
- ☐ Special construction according to customer's requirements



Glueing

Reduce your glue consumption! Special glue nozzles apply a seam of glue and when batched exactly, the glue seepage on the surface is cut to a minimum (no more sanding). It is not necessary to clean the nozzle at the end of each work day. Sensors detect the beginning and end of a workpiece therefore exact timing with respect to the glue application.



Side pressure cylinder

The side pressure cylinders have their own hydraulic system. The pressing beam which presses the workpieces against the massive steel aligner can be exchanged. In order to be able to press shorter workpieces, the outer cylinders can be switched off via check-valve. Upon special request, outer cylinders can be switched off via solenoid valves.



Other machines in our hydraulic press program: Throughfeed veneer presses, hot-veneer presses, downstroke presses, custom-made machines according to customer's requirements.

TECHNICAL DATA (for MHP - standard model)		MHP 70 S	MHP 100	MHP 100 S	MHP 120	MHP 120 S	MHP 160	MHP 160 S	MHP 200
Surface pressing force	[to]	70	100	100	120	120	160	160	200
Platen length	[mm]	2500	2500	2750	2750	3000	3000	3300	3500
Platen width	[mm]	1300	1300	1350	1350	1350	1350	1350	1350
Spez. pressure (max. permissible)	[kg/cm ²]	5,0	5,0	5,0	6,0	6,0	6,0	6,0	6,0
Side pressing cylinder		6	6	8	8	8	8	10	10
Side pressing force	[to]	18	18	24	24	24	24	30	30
Total capacity Hydraulics, infeed	[kW]	2,95	2,95	2,95	2,95	2,95	4,05	4,05	4,05
Connected load Electric heating plates	[kW]	15,6	15,6	16,8	16,8	19,0	19,0	21,2	21,8
Total weight, approx.	[kg]	5000	6200	7000	7600	8400	10000	11200	14000
Space requirements (approx.)	l	340	340	370	390	420	430	460	460
	w	500	500	530	530	530	530	530	530
	h	175	190	190	190	190	195	195	200

Measurements an design are subject to change without notice.



Solid timber press MHP

Standard model (lay-out table with loading system, press, discharge rollerway)



Quality is our Policy

Ing. Gerhardt Höfer & Co.
MaschinenproduktionsgmbH.
A-4753 Taiskirchen
Austria
Phone: ++43 (0)7764 / 7351-0
Fax: ++43 (0)7764 / 7570
Internet: www.hoefer-maschinen.com
E-mail: office@hoefer-maschinen.com

Solid timber press

MHP



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