

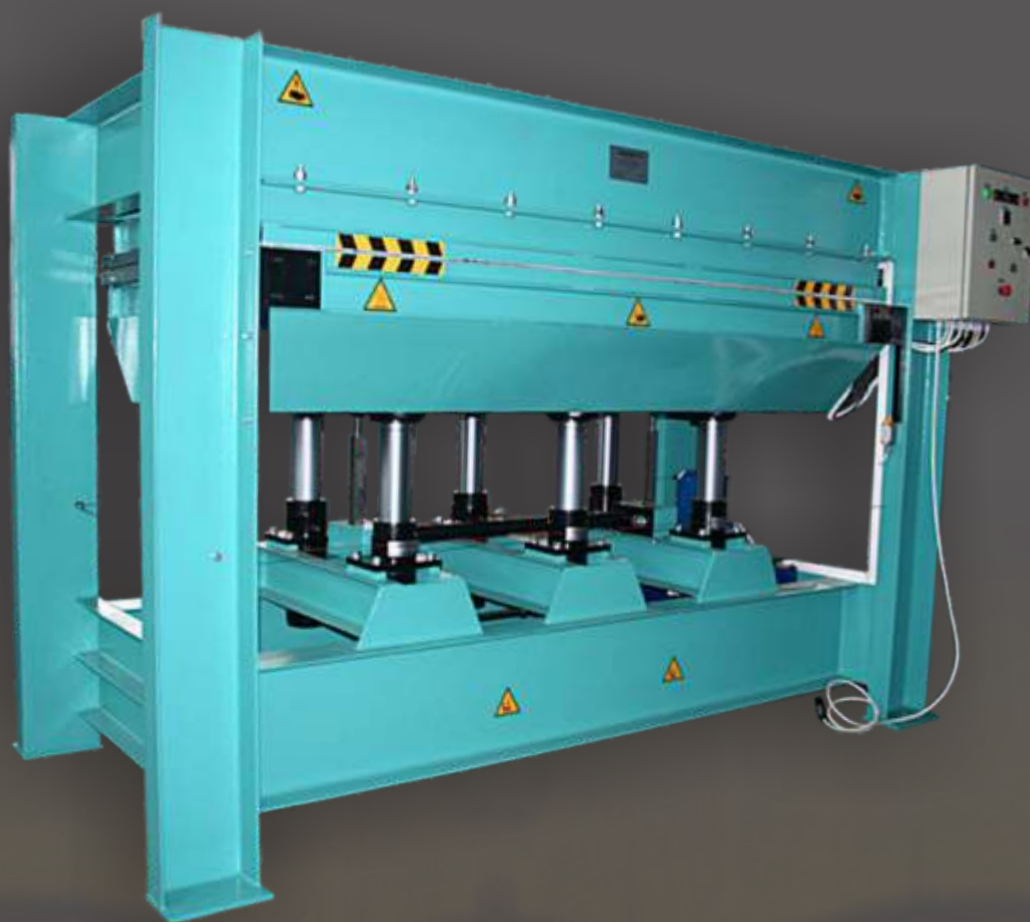


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Veneer Hydraulic Press





TO ORDER

VHP 30x4 / 240 / 3 / A

- └─ effort x number of cylinders - see Table 1
- └─ stroke - see Table 2
- └─ heater - see Table 3
- └─ table sizes - see Table 4

DISTRIBUTION OF EFFORT OVER THE SURFACE AREA

Surface / Effort, t	A	B	C	D	E	daN/cm ²
20	0.80	0.65	1.00	-	-	on the whole surface
	1.60	1.30	2.00	-	-	on 50%
30	1.20	0.95	1.50	-	-	on the whole surface
	2.40	1.90	3.00	-	-	on 50%
50	2.00	1.60	2.50	-	-	on the whole surface
	4.00	3.20	5.00	-	-	on 50%
60	2.40	2.00	3.00	-	-	on the whole surface
	4.80	4.00	6.00	-	-	on 50%
80	3.20	2.60	4.00	-	-	on the whole surface
	6.40	5.20	8.00	-	-	on 50%
100	-	-	-	1.28	3.03	on the whole surface
	-	-	-	2.56	6.06	on 50%



Working temperature depends on the type of used materials (veneer, glue)



Table 1

effort t	number of cylinders	cylinder diameter mm	hydraulic working pressure, bar
20	4 ○	80	100
30	4 +	90	120
30	6 ○	60	180
50	4 ○	90	200
50	6 +	90	135
60	6 +	90	160
60	4 ○	100	190
80	6 +	100	170
100	6 +	110	140
100	8 +	100	160

Table 2

stroke mm	150	180	240	310	380	480
	○	○	+	+	○	○

Table 3

rem.	unit	technical data	recommended temperature °C	max. working temperature °C
0	Cold press	-	-	-
1	Electric water heater + pump + water jacket	boiler - 6 kW pump - 65 W	65 - 75	85
2	Boiler + water jacket	20 000 kcal/h	75 - 85	95
3	Electric heater	2 x 7.5 kW	80 - 110	130

Table 4

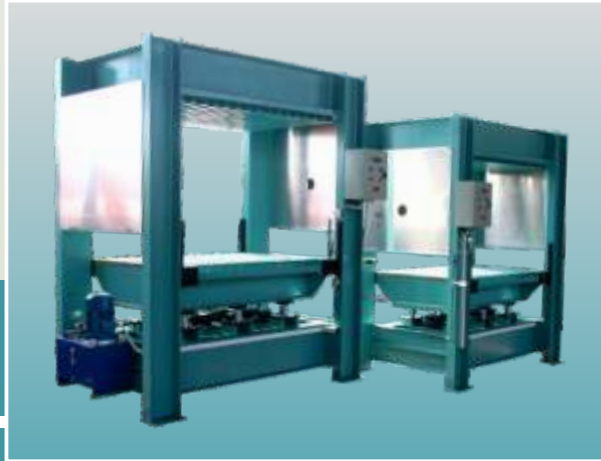
rem.	length mm	width mm	
A	2300	1100	+
B	2500	1250	+
C	2000	1000	○
D	3600	1300	○
E	1500	1300	○

+ - recommended performance ○ - possible performance



VENEER HYDRAULIC PRESS

VH 60 x 6/310/0/B4



VHP 60x6/250/2/BM



VHPG 2 40x4/500C x 200 /0/D

