

1) MULTI LAYER PRESS

model LP 3000-VK

For multilayer boards, max. laminator surface 620 x 700 mm

Technical data:

Pressure	1250 kN
Number of piston	1
Number of openings	2
Hot plate size	660 x 810 mm
Max. laminator surface	620 x 700 mm
Number of steel plates	3
Thickness of plate	62 mm
Inner width	147 mm (95 bei 2-Etage)
Heating per plate	15,0 kW
Hydraulic	2,2 kW
Vacuum	2,2 kW
Complete consumption	50,0 kW
Electric mains	3 x 400 V, 50 Hz
Nominal current	73 A
fuse protection	80 A
max. temperature	300° C
heating period (40 to 175 °C)	approx. 25 min.
cooling period	programmable
cooling water	approx. 240 l per press cycle (pressure = 5 bar)

dimensions (L x W x H):

- machine	1300 x 1050 x 1950 mm
- hydraulic/vacuum	980 x 700 x 800 mm
- control system	800 x 400 x 1900 mm

weight

- machine	approx. 4500 kg
- hydraulic/vacuum	approx. 100 kg
- control system	approx. 200 kg

Frame of press:

In steel welded construction as a vacuum chamber with prismatic guide and steel plates

Press pistons:

With polished surfaces

Heat isolation:

30 mm for surface isolation