



SDI ID 94003-Technical Data

Lauffer RMV 200/50/20 Multilayer Vacuum Lamination Press	
Plate size	1070 x 850 mm
Max. laminating area	981 x 814 mm
Active usable area	941 x 784 mm
Max. Press force	1978 kN
Max. Pressure on Max. Laminating area	239 N/cm ²
Press force control range	80-2000 kN
Repeatability	+/- 0,5 bar
Hydraulic resolution	1 bar steps
Software resolution	1 kN steps
Piston diameter hydraulic cylinder	300 mm
Number of cylinder	1
Hydraulic pressure	Max. 280 bar
Closing speed	~27,5 mm/s
Pressing speed	~1,8 mm/s
Return speed	~30 mm/s
Number of hot openings	20
Hot opening light range / Hot opening jump	36 mm / 20 x 72 mm
Closing stroke	100% / 730 mm
Max. Vacuum in the chamber	≤ 10 mbar
Max. Working temperature	280°C (400°C at high temperature regime)
Heating plate Temperature accuracy on Max. Laminating surface till. 200°C	+/- 1,5°C*
Heating plate Temperature accuracy on Max. Laminating surface over 200°C	+/- 2,0°C*
Press expandable	No
*: measured / measurable with external, calibrated measuring equipment after 5 minutes on the laminating surface	

By increasing the clamping force, the press can exert a higher specific pressure on the product. This option includes various modifications of the press such as on the hydraulic cylinder, hydraulic unit and any other units.