

Technical sheet – laminator JUNIOR 36

BASIC TECHNICAL PARAMETERS	
Parameter:	Junior 36
Max. speed of lamination:	16 m/min
Min. sheet dimensions:	20 x 20 cm
Max. sheet dimensions:	36 x 60 cm
Paper weight:	115-600 g/m ²
Thickness of laminating film:	24-50 µm
Kind of laminating film:	OPP, PET, Nylon
Time of laminating roll warm up (25÷100 °C):	Approx. 3.5 min
Sheet overlap accuracy (at constant lam. speed):	±1 mm
Machine dimensions (l x w x h):	212 x 77 x 150 cm
Air supply:	min. 6 bar
Consumption of compressed air at stable run:	8 l/min
Max. consumption of compressed air:	8 l/min
Max. pressing force:	12.8 kN
Max. linear nip pressure:	35.5 N/mm
Max. consumption of electricity (machine warm up):	2.1 kW
Power supply (European version):	3.1 kVA; 1 x NPE 230 V AC, 50 Hz
Power supply (US version):	3.1 kVA; 1 x NPE 208 V AC, 60 Hz
Machine weight:	240 kg
Recommended machine capacity:	100 000 sheets/month
ADDITIONAL TECHNICAL INFORMATION	
Parameter:	Junior 36
Way of feeding:	manual
Way of lam. roll heating:	IR tube
Heating regulation:	one zone temp. sensor drilled inside cylinder
Diameter of laminating cylinder:	100 mm
Recom. temp. of lamination:	90-135°C (acc. to film type)
Max. possible temp. of lamination:	140°C
Pressure system:	pneumatic
Separator:	mechanical (positioning snapping roll)
Film perforation before snapping:	Bottom perforator

Note.: The above mentioned parameters are valid only for the latest model. The technical parameters can change.