

Technical sheet – laminator AMIGA 36

BASIC TECHNICAL PARAMETERS		
Parameter:	Amiga 36 +vacuum feeder	Amiga 36 +feeding head
Max. speed of lamination:	10 m/min	10 m/min
Max. output of the feed. head:	N/A	4500 sheets/hour
Min. sheet dimensions:	20 x 20 cm	20 x 20 cm
Max. sheet dimensions:	36 x 52 cm	36 x 70 cm
Paper weight:	115-350 g/m ²	115-600 g/m ²
Max. paper pile:	3 cm	40 cm
Thickness of laminating film:	24-50 µm	24-50 µm
Kind of laminating film:	OPP, PET, Nylon	OPP, PET, Nylon
Time of laminating roll warm up (25÷100 °C):	Approx. 3.5 min	Approx. 3.5 min
Sheet overlap accuracy (at constant laminating speed):	±1,5 mm	±1 mm
Machine dimensions incl. table (l x w x h):	185 x 89 x 150 cm	190 x 89 x 150 cm
Air supply:	Min. 6 bar	Min. 6 bar
Consumption of compressed air at stable run:	6 l/min	97 l/min
Max. consumption of compressed air:	8 l/min	150 l/min
Max. pressing force:	12.8 kN	12.8 kN
Max. linear nip pressure:	35.5 N/mm	35.5 N/mm
Max. consumption of electricity (machine warm up):	2.9 kW	2.9 kW
Power supply:	3.8 kVA; 3 x NPE 400 V AC, 50 Hz	3.5 kVA; 3 x NPE 400 V AC, 50 Hz
Machine weight:	292 kg	290 kg
Recommended machine capacity:	100 000 sheets/month	100 000 sheets/month

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

ADDITIONAL TECHNICAL INFORMATION		
	Amiga 36 +vacuum feeder	Amiga 36 +feeding head
Way of feeding:	vacuum feeder	feeding head driven by step motor
Max. load of feeding table:	7 kg	100 kg
Way of lam. roll heating:	IR tube	IR tube
Heating regulation:	one zone temp. sensor drilled inside cylinder	one zone temp. sensor drilled inside cylinder
Diameter of laminating cylinder:	140 mm	140 mm
Recom. temp. of lamination:	90-135°C (acc. to film type)	90-135°C (acc. to film type)
Max. possible temp. of lamination:	140°C	140°C
Pressure system:	pneumatic	pneumatic
Separator:	cam	cam
Film perforation before snapping:	bottom perforator	bottom perforator

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