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Technical sheet – laminator AMIGA 52

BASIC TECHNICAL PARAMETERS		
Parameter:	**Amiga 52 +vacuum feeder**	**Amiga 52 +feeding head**
Max. speed of lamination:	20 m/min	20 m/min
Max. output of the feed. head:	N/A	6000 sheets/hour
Min. sheet dimensions:	20 x 20 cm	20 x 20 cm
Max. sheet dimensions:	52 x 76 cm	52 x 74 cm
Paper weight:	115-600 g/m^2	115-600 g/m^2
Max. paper pile:	3 cm	48 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):	±2 mm	±1 mm
Machine dimensions incl. table (l x w x h):	242 × 117 × 157 cm	242 × 117 × 157 cm
Machine dimensions incl. stacker (l x w x h):	245 × 117 × 157 cm	245 × 117 × 157 cm
Air supply:	Min. 6 bar	Min. 6 bar
Consumption of compressed air at stable run:	10 l/min	60 l/min
Max. consumption of compressed air:	10 l/min	120 l/min
Max. pressing force:	22.5 kN	22.5 kN
Max. linear nip pressure:	43 N/mm	43 N/mm
Max. consumption of electricity (machine warm up):		5.5 kW
Power supply:	6 kVA; 3 x NPE 400 V AC, 50 Hz	6 kVA; 3 x NPE 400 V AC, 50 Hz
Machine weight:	455 kg	530 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.

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ADDITIONAL TECHNICAL INFORMATION		
	Amiga 52 +vacuum feeder	**Amiga 52 +feeding head**
Way of feeding:	vacuum feeder	feeding head driven by step motor
Max. load of feeding table:	15 kg	120 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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