

Technical Data for Pad Printing Machine

VARIOPRINT tampo-611a/b

	tampo-611a	tampo-611b	
Printing image	max. Ø 50 mm	max. Ø 50 mm	
Printing block size	70 x 140 x 10 mm	70 x 140 x 10 mm	
Printing force	10 - 300 N in 10 levels adjustable	10 - 300 N in 10 levels adjustable	
Frequency	max. 50 /min	max. 50 /min	
Drive	DC motors placed beneath on clearance-free ball screws, positioning precision $\pm 10 \mu\text{m}$	DC motors placed beneath on clearance-free ball screws, positioning precision $\pm 10 \mu\text{m}$	
Energy requirement	230 V / 50 Hz, 250 W	230 V / 50 Hz, 250 W	
Control	SPS with integrated axle control RS 232 interface, SPS interface optional	SPS with integrated axle control RS 232 and SPS interface	
Pad lift	max. 200 mm, automatic pad lift setting	max. 200 mm, automatic pad lift setting	
Operation	<p>Setting via keyboard and digital display</p> <p>Adjustable parameters:</p> <p>Speed (6 levels)</p> <p>Pressure on printing block (10 levels)</p> <p>Pressure on printing goods (10 levels)</p> <p>Manual pad lift movement Manual printing block movement</p>	<p>Setting in dialogue via 2-line display and keyboard</p> <p>Adjustable parameters:</p> <p>Speed of pad axle</p> <p>Speed of printing block axle</p> <p>Pressure on printing block</p> <p>Pressure on printing goods</p> <p>Time delay between paint take-up and paint application of the pad (pre-drying of paint)</p> <p>Dwelling time of the pad on the printing block/printing goods</p> <p>Parts counter</p> <p>Individual printing / multiple printing</p> <p>Constant run with break time</p> <p>Multiple image technology (up to 6 printed images per printing block)</p>	
Dimensions	Depth 520 mm	Width 200 mm	Height 500 mm
Weight	35 kg		35 kg
Accessories	<p>Machine stand with crossbar support,</p> <p>Coordinates assembly plate,</p> <p>Foot switch</p>		<p>Machine stand with crossbar support,</p> <p>Coordinates assembly plate,</p> <p>Foot switch,</p> <p>Pad cleaning system</p>