

Pad Printingmaschine SL-300

Our latest concept in pad printing machine design is where the customer's requirements are converted into a product that totally meets their printing needs. During the design and development of these machines, attention is given to the smallest of detail to ultimately provide a machine with a very high operating flexibility, and which is still operator and maintenance friendly. At the heart of the entire new generation SL-pad printing machines is the use of the latest technologies. The machine is fitted with a free programmable PLC, which gives the control advantages detailed below.

- Individual print job programs and parameters are stored in memory and can be recalled at the press of a button. This gives ease of machine set up and a reduction in both set up and down times giving increases in both production and profit.
- The parameters once set, can be locked by an access code to prevent alterations by unauthorized personnel.
- Operating control by visual touch screen panel.
- Machine self-diagnostic check
 - Machine can be used as a stand alone or integrated into an automated system
- Machine movement is provided by two, frequency controlled electric motors. These drive the pad stroke and printing plate movement, and by using the electric drive coupled to the controllability of the PLC, the following printing advantages becomes available.
- Speed and movement can be finally adjusted to give a smooth printing action with guaranteed print quality.
- Having an electric drive the machines dies not suffer from air pressure fluctuations, the result being you get better and more constant print quality.
- Low running costs, which increases your company's competitiveness.
- Increased printing force allows you to optimize your printing operations by allowing you to use pads that are larger, harder and with steeper sides.



Technical Data	SL-300	SL-300ES
Inkingsystem sealed	No	Yes
Inkingsystem open	Yes	No
Elektromechanical drive	Yes	Yes
Plate size		
• 1-color	100-300x100 mm	160x200 mm
• 2-color	150x100 mm	300x200 mm
Useable plate area:		
• 1-color appx.	270x75 mm	135x50 mm
• 2-color appx.	120 x 75 mm	2x135x50 mm
Printing force	1000 N	1000 N
Cycles per heure appx.	1200	1200
Self diagnostic	Yes	Yes
Electrical source	110/ 240 Volt	110/240 Volt
Electrical power	200 Watt	200 Watt
Depth: 800 mm / Width: 350 mm / Height: 700 mm / Weight: 90 kg		

Technical chances without notice