

Padprintingmaschine SL-100

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 does 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

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| Inking system closed | Yes |
| Drive electro mechanically | Yes |
| Plate size: | |
| 1- color | D 90/82 mm |
| Ink pot size: | |
| · 1-color | Cup size D100/90 mm 100x200 mm Cup size 145x85 mm 150x200 mm |
| · 2-color | Cup size D90/80 mm 200x200 mm |
| Useable plate size: | |
| · 1-color | Cup size D90 mm Diameter max. 85 mm Cup size 145x85 mm Print area max. 135x65 mm |
| · 2-color | Cup size D 70 mm Print area max. 2 x 75 mm |
| Cycles/ hour max. | 1500 |
| Printing force | 500 N |
| Self diagnostic | Yes |
| Electrical | 110/240V |
| Electrical power | 200 W |
| Deep: 720 mm / Width: 200 mm / Height: 720 mm / Weight: 48 kg | |
| Technical changes without notice | |