

## Padprintingmaschine SL-600



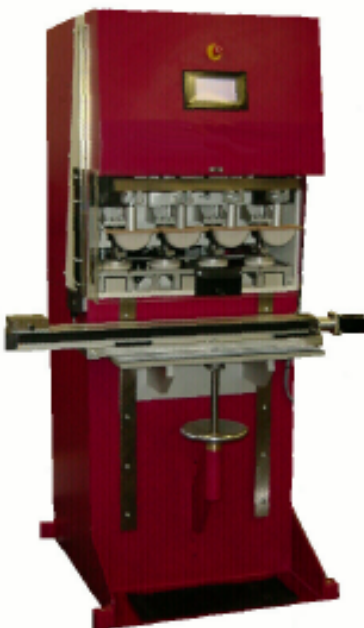
Reliability, economically and a high part of integration possibilities are incorporated at the SL-600 series. The SL-600 is a machine with a very high operating flexibility, which is operator and maintenance friendly. The machine can be provided in either a sealed pot or open inkwell version.

At the heart of the entire new generation ST pad printing machines is the use of the latest technologies. Machine can be used as a stand alone or integrated into an automated system

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 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**

|   | <b>SL 600 ES</b> | <b>SL 600</b> |
|---|------------------|---------------|
| <b>Pedestalled:</b>                     | Yes              | Yes           |
| <b>Sealed Inking System:</b>            | Yes              | No            |
| <b>Open Inking System:</b>              | No               | Yes           |
| <b>Plate size in mm:</b>                | 600x280          | 600x150       |
| <b>1-Color:</b>                         |                  |               |
| <b>Useable Plate size:</b>              | -----            | 560 x 120 mm  |
| <b>4-Color:</b>                         |                  |               |
| <b>Printing image diameter:</b>         | 4 x 105 mm       | 4 x 120 mm    |
| <b>Pad hight max.:</b>                  | 200 mm           | 200 mm        |
| <b>Infinietly variable:</b>             | Yes              | Yes           |
| <b>Padstroke over part:</b>             | 150 – 240        | 150 – 240     |
| <b>Pas touch down speed adjustable:</b> | Yes              | Yes           |
| <b>Pad take off speed adjustable:</b>   | Yes              | Yes           |
| <b>Speed infinietly variable:</b>       | Yes              | Yes           |
| <b>Drive electro-mechanical:</b>        | Yes              | Yes           |
| <b>Printing force:</b>                  | 4000 N           | 4000 N        |
| <b>Cycles / hour:</b>                   | ca. 1200         | ca. 1200      |
| <b>PLC Control:</b>                     | Yes              | Yes           |
| <b>Self diagnostics:</b>                | Yes              | Yes           |
| <b>Diagnostics with telephon modem:</b> | Yes              | Yes           |
| <b>Piece counter</b>                    | Yes              | Yes           |
| <b>Electrical supply:</b>               | 110/240 V        | 110/240V      |
| <b>Control voltage:</b>                 | 24 V             | 24 V          |
| <b>Interface:</b>                       | PLC              | PLC           |
| <b>Power consumption:</b>               | 850 W            | 850 W         |

**Dimensions**

**Depth:** 800 mm / **Hight:** 1800 mm / **Width:** 700 mm / **Weight app.:** 360 kg

**Options:**

|   |     |     |
|---|-----|-----|
| <b>Automatic inkviscosity control</b>   | No  | Yes |
| <b>Multi color printing</b>             | Yes | Yes |
| <b>Integration in automatic systems</b> | Yes | Yes |

**Carousel CR-150 with SL-600**

|                          |                          |
|--------------------------|--------------------------|
| <b>Drive:</b>            | Electro-mechanical       |
| <b>Indexing:</b>         | mechanical with camshaft |
| <b>Indexed Plates</b>    | 4 Pce                    |
| <b>Indexed accuracy:</b> | +/-0,015 mm              |
| <b>Step:</b>             | 150 mm                   |

**Dimensions**

**Depth:** 1100 mm / **Hight:** 1800 mm / **Width:** 1250 mm / **Weight:** ca. 460 kg

**Multi color shuttle VT-150 mitSL-600**

|                          |             |
|--------------------------|-------------|
| <b>Drive:</b>            | Servomotor  |
| <b>Baseplate:</b>        | 1 Pce       |
| <b>Indexed accuracy:</b> | +/-0,015 mm |
| <b>Step:</b>             | variable    |

**Dimensions**

**Depth:** 800mm / **Hight:** 1800 mm / **Width:** 1100 mm / **Weight:** ca. 420 kg

Technical changes without notice