



TG250MultiColour



This big extra flexible series of electropneumatic machines with numeric control is the result of applied experience and research in pad-printing technology. The TG 250MC has been created to satisfy the printing requirements in more colours on medium/large surfaces. Built to be inserted in any automatic production line, it can also be employed by an operator (manual loading and unloading).

advantage technology



Technical sheet

CHARACTERISTICS

- Change of ink and cliché in a few seconds
- Database to memorize set-up, recallable by code
- Rapid set-up (without tools). Pinned cliché so no need for registration
- Robust construction and varnished with solvent resistant paint
- Machine is electro-pneumatic servo-assisted, commands extremely easy to use
- Hermetic ink-cup with patented doctor blade ring in ceramic with 2 lips (double working life) diam. 90, 135 or 160 mm.
Built-in device to vary the inter-axis between the ink-cups
- Can print on any level (even lower than the level of the cliché)
- Pad controlled numerically, different stroke for each colour
- Axis: numeric control brushless motors, centesimal precision
- The machine can easily restart work after long periods of inactivity

TECHNICAL DATA

- Production/hr. (adj.): from approx. 400 to 800 pc/hr. dry run (calculated for 5 colours)
- Max. diameter of print: from 60 mm. (12 colours) to 160 mm.
(4 colours) using our patented hermetic ink-cups
- Max. size of cliché: 340x750 mm. in plastic or thin steel
- Pad-holder: fixed magnetically to the slide allows rapid set-up (without tools)
- Working cycle: single, continuous, step by step or commanded by an external line
- Pads: can be mounted on independent cylinders
- Pad force: 5500 N.
- Pad stroke: 200 mm. adjustable for each colour
- In/Out: with sensor for end of stroke and for presence of substrate built into the machine
- Compressed air and tension: 7 BAR and 220 V.
- Piece-holding turret: adj. on axes x, y, z and r
- Dimensions: 1800x1200x2000 mm.
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