

LOGICA MACRO

**High printing force
numerically controlled pad
printing machine with high
mechanical cadence**

Fully electrical operation

**Ideal for multicolour special
plants, up to 9 colours, and
on production lines**

CHARACTERISTICS

- All the mechanical movements are motorized via numerical control, guarantee high precision providing complete flexibility of operation and simplicity without compromise.
- Its exclusive electric operation presents a considerable advantage compared to an equivalent pneumatic machine.
- Manufactured from light alloy and special steel.
- Eco-friendly. Due to its available hermetic ink system preventing solvent evaporation.
- Independent adjustment of speeds to each of the six strokes, ability to memorize the different and most important phases of the printing cycle.
- Changeover time reduced to a few minutes, thanks to the considerations given in the design concept to apply ergonomic principles to the system.
- Due to the mechanical design quality, a guaranteed smooth working function results in an extremely quiet action, thus allowing use in any environment.
- Ability to print under the printing plate, allowing decoration in every position on the large sized objects.
- The manufacturing it was also conceived to guarantee a long life of working without maintenance.
- All adjustment functions can be carried out via the numeric keyboard with alphanumeric display.
- Countdown function and memory of all different work programs for easy set up.
- Ability to print on different surface levels of the same object, adjusting easily the stroke through the keyboard.



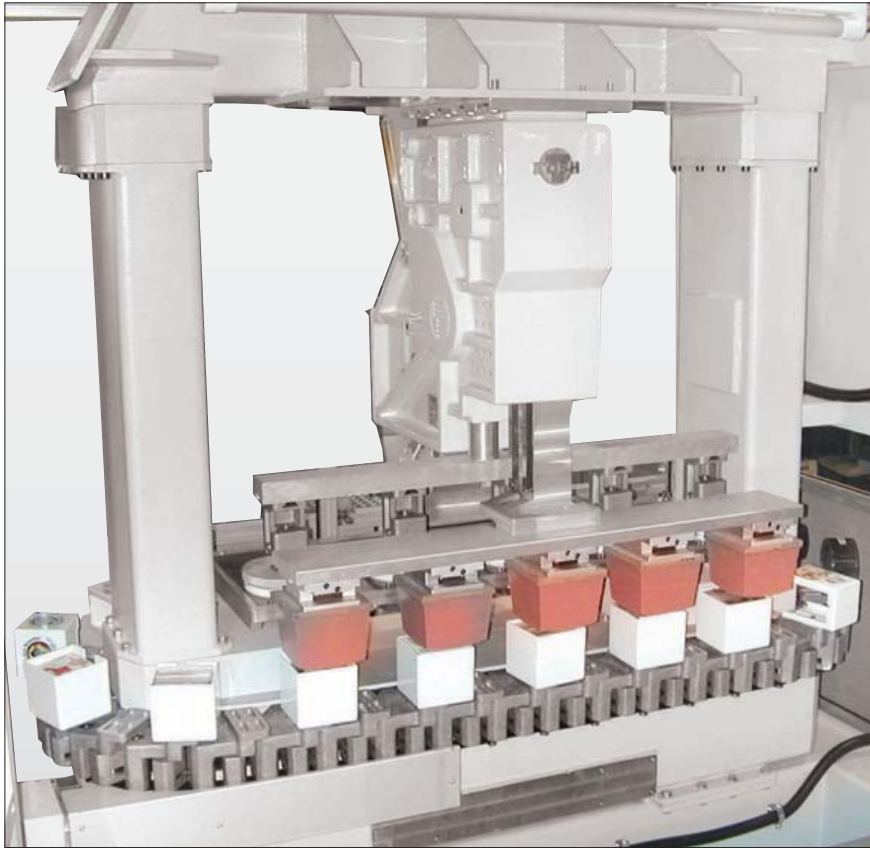
TECHNICAL DATA

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| • Operation:
electric with numerical control | • Standard ink cup sizes:
up to 9 dia. 90 mm or 5 dia. 160 mm or 4 dia. 195 mm |
| • Printing force:
7000 N | • Vertical stroke:
135 mm |
| • Maximum printing speed:
adjustable up to 3600 c/h(*) | • Maximum pad height:
205 mm |
| • Number of colours:
1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 | • AC supply:
220/240 V - single phase - 50/60 Hz
or 380/400 V - triple phase - 50/60 Hz |
| • Maximum dia. ink cup:
195 mm | • Average consumption and weight (basic model):
from 1 to 3 KW - about 400 Kg (with floor stand) |



LOGICA MACRO

SERIE LOGICA HIGH SPEED



Logica Macro 5 colours with oval flat conveyor mod. SPEEDWAY for printing on paper cubes.

OPTIONAL

- Kit for installation on production line.
- Floor stand with adjustable height table.
- Cross tables.
- Rotary tables.
- Oval flat conveyors.
- Rectilinear tracked conveyors.
- Pads pre-drying devices.
- Automatic pad cleaning devices.
- Pre- and post- superficial treatment devices.

Tosh Pad Printing Platform Pro M with Logica Macro Reverse 6 colours, dia. 160 mm, for front/rear printing on bottles

SIZE BASIC MODEL WITH FLOOR STAND AND ADJUSTABLE HEIGHT TABLE

