

# 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.

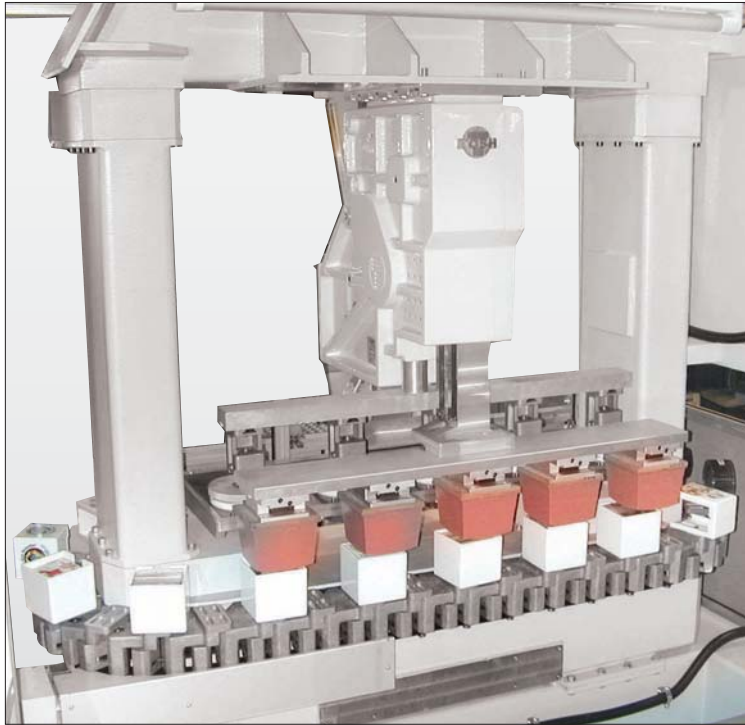


## TECHNICAL DATA

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

# LOGICA MACRO

## SERIE LOGICA HIGH SPEED

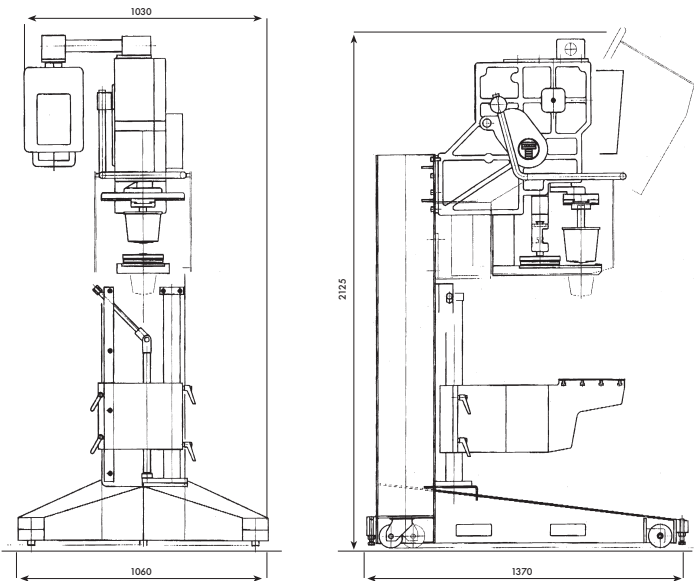


Logica Macro 5 colours with oval flat conveyor mod. SPEEDWAY for printing on paper cubes.

### 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.

### SIZE BASIC MODEL WITH FLOOR STAND AND ADJUSTABLE HEIGHT TABLE



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



BECAUSE OF CONTINUOUS IMPROVEMENT, WE RESERVE THE RIGHT TO CHANGE SPECIFICATION, DESIGN MATERIALS WITHOUT NOTICE.

**TOSH**<sup>®</sup>  
MACCHINE E SERVIZI  
PER LA STAMPA SU OGGETTI



TOSH S.r.l. - Via Lambro 84, I - 20089 Quinto Stampi Rozzano (MI)  
Tel. +39 02 57566.1 (10 linee r.a.) - Fax +39 02 89200266  
E-mail: info@tosh.it

[www.tosh.it](http://www.tosh.it)