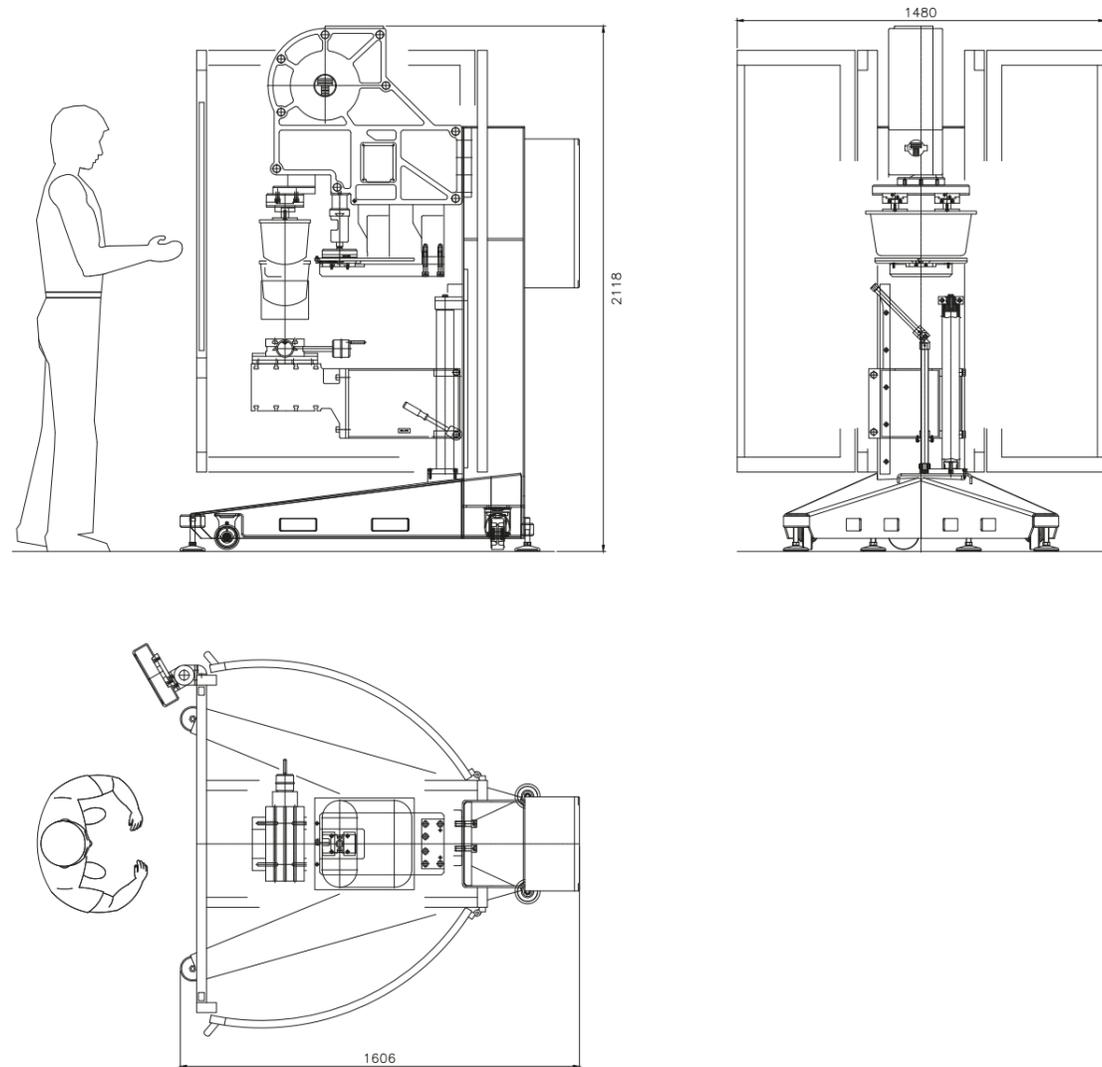


# sizes & weight



**Weight:** about 700 Kg



Machines, consumables and automation for objects printing

# Logica Macro II



**HIGH PRINTING FORCE  
NUMERICALLY CONTROLLED PAD  
PRINTING MACHINE WITH  
HIGH MECHANICAL CADENCE**

**FULLY ELECTRICAL  
OPERATION**

**IDEAL FOR SPECIAL PRINTING  
INSTALLATIONS UP TO 9 COLORS  
AND ON PRODUCTION LINES**

You are welcome to contact us for further information

SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

**TOSH**<sup>®</sup>

MACCHINE E SERVIZI  
PER LA STAMPA SU OGGETTI



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GRAFICA TOSH - Printed 02/19

100% Made in Italy





## technical data

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

(\*) The above mentioned printing speed is the max achievable and will reduce when the vertical pad stroke is increased or when delay times have been programmed into the cycle. The maximum printing speed also depends on the parts loading device.

## characteristics

- All mechanical motions numerically controlled, guarantee high precision providing complete flexibility of operation and simplicity without compromise. Self-diagnosis.
- Its exclusive electric operation offers 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 store the different and most important phases of the printing cycle.
- Changeover time reduced to a few minutes, thanks to the consideration 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 storage 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.



## optional

**To make the choice easier, Tosh proposes a series of packages that suits your specific application. Among the suggested and more popular, there are:**

- Kit for installation on production line.
- Floor stand with adjustable height table.
- Cross Tables in different dimensions.
- Electromechanical numerically controlled rotary tables.
- Oval flat conveyors.
- Numerically controlled indexers with programmable and adjustable pitch.
- Modular pad pre-drying devices.
  - Automatic programmable pads cleaning devices.
  - Pre-treatment devices (flame or corona treatment).
  - Drying devices (air, U.V. and I.R.).