

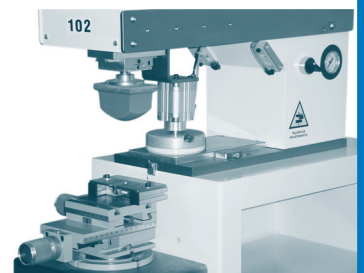
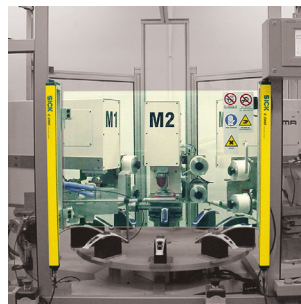
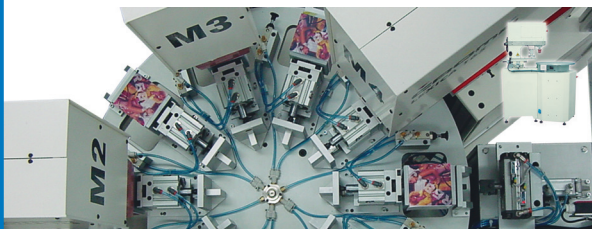
MODEL 102- Modular System

A good looking, elegant and creative design define this pad printing machine, the best.

- **Model 102** has been specially conceived to solve the most varying printing needs in the market. The most difficult application is made easily by means of its pneumatic action and its micro controller.
- Equipped with 100mm and 135mm closed ink-cups and a special and novel locking system, it will allow you to change images in a few seconds. It may also be supplied with two ink systems to allow for up to two colour printing.

FAST LOCKING AND UNLOCKING SYSTEM

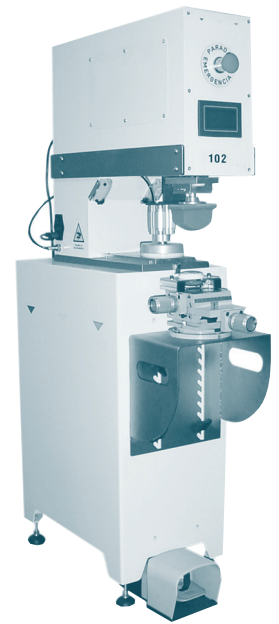
- The special inking system, with accessories specifically designed to make the start-up and change over an easy process which is performed in a few seconds.
- Delivered with a micro-processor, you will be able to control peripherals and to synchronize the printing cycle to other productive systems. The interface man-machine has been specially simplified by the use of intelligent screens.



TECHNICAL CHARACTERISTICS

MODEL 102- Modular System

- Electro-welded iron structure.
- Digital control by PLC.
- Maximum accessibility tactile control panel.
- Stroke numeric control and functions from the control panel.
- The speed of the horizontal and vertical movements can be regulated by flow controllers.
- Adjustable timer for the picking and deposition of an image for a better impression.
- Large size tool (90mm).
- Able to print two colours by mounting only a few accessories.
- Possibility to supply with open ink-duct (under option) or standard closed cup ink system.
- Ink-cups separated for each colour, adjustable in axis y, z. To print two colours, x axis is adjustable from the accessory (navetta).
- Mechanical memory for setting and dismounting the ink duct without losing the position.
- Centesimal mechanization of the ink-cup t guarantee its perfect positioning.
- Change of images in seconds. Minimum ink capacity: 30 grms. It allows for minimum consumption.
- This machine is specially designed to print on 1 or 2 colours with different accessories, depending on the applications.



AVAILABLE ACCESSORIES

- Kit to print two colours.
- Navetta 2 to print with simple tool (unit).
- Indexing table for high production at 1 and 2 colours.
- Coordinate table with micrometric adjustment which allows to be regulated in axis x and y, and also available for Navetta 2.
- Autocleaning tool.
- Foot-table with adjustable in height tool base and inside cabinet.

TECHNICAL DATA

MODEL 102

		1	2
■ Number of colours			
■ Plate dimension	Knife	200x100 150x100 100x100	100x100
	Ink-duct	110x220	110x220
■ Ink-duct separation		114,3mm	
■ Maximum speed (50 mm vertical stroke)		2000c/h	1200c/h*
■ Max. printing diameter		100 - 70mm	80mm
■ Max. printing area		160 120 80mm	80mm.
■ Max. vertical stroke		150mm	
■ Horizontal stroke		110mm	
■ Max. pad height		130mm	
■ Printing pressure		500 Nw / 8 bar	
■ Action		Electro-pneumatic	
■ Force		220v / 60 hz 50 w	
■ Air consumption		8l/min a 6 bar	
■ Dimensions		750x715xh 272	
■ Weight		100kg	
■ Working positions		Manual, single, continuous, double printing, 1-coverage-2 strokes	

* During two colour printing with index plate, the output is indicated for one colour