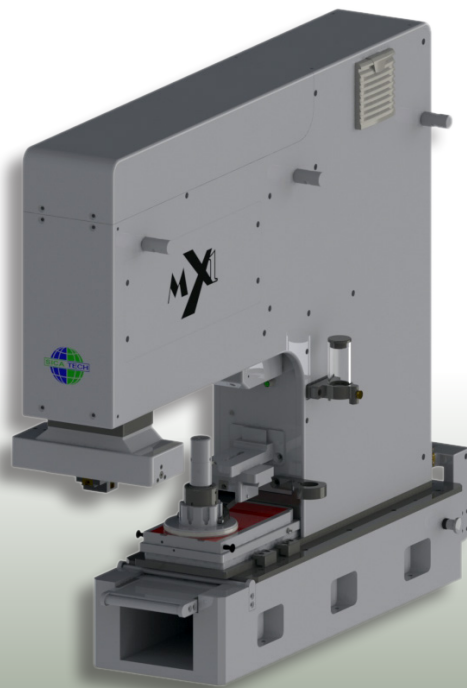




SICATECH MX1 pad printing machine is a servocontrolled printing module with cliché formats up to 130×250 mm, the underlying tampon cleaning and slim design means that the machine can be easily adapted to the production lines. Several print modules can be placed together into a compact unit. All print positions-XYZ, speeds and ink viscosity can be customized and optimized via the X-Control™ control panel.



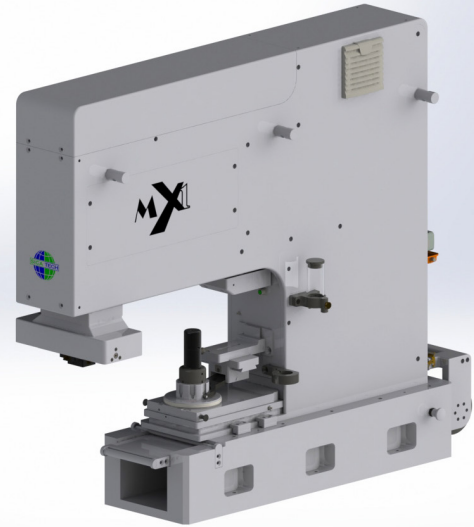
- High Precision
- High Speed
- Robust design
- Fast change over
- Remote system service
- High quality components
- Flexible print cycle programming





At Sicotech we more than 30 years of experience making pad printing solutions for our customers. Sicotech is known for its quick turnaround and ability to deliver and support the best products on the market.

We produce high quality pad printing machines of the best quality and with great attention to details.



The **MX-1 Pad Printing Machine** is a servo driven machine with technological features to fit a modern production line. With its slim design, it takes a minimum of space in the production line giving faster cycle times.

All movements can be adjusted and optimized to fit with the individual requirement for the printing process, respecting that pad printing is a vivid process.

With the Viscomix™ option you can control and dilute the ink in process maintaining a stabile process window.

With the unique X-control™ program interface, easy machine setup can be made directly from the touch screen, and production cycles can be set up freely for a fast and stable production process.





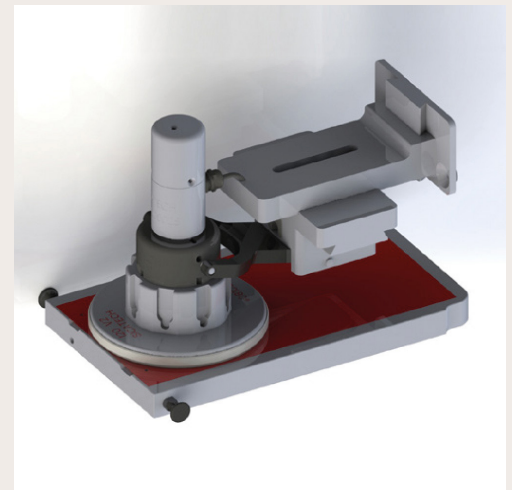
Features:

- Linear/servomotor operation.
- Control system PLC Allen-Bradley.
- XYZ printing positions are adjusted via X-Control™.
- Viscomix™ automatic ink viscosity system.
- Automatic pad cleaning.
- Cliché holder max 130×250 mm.
- Various automation equipment is available.

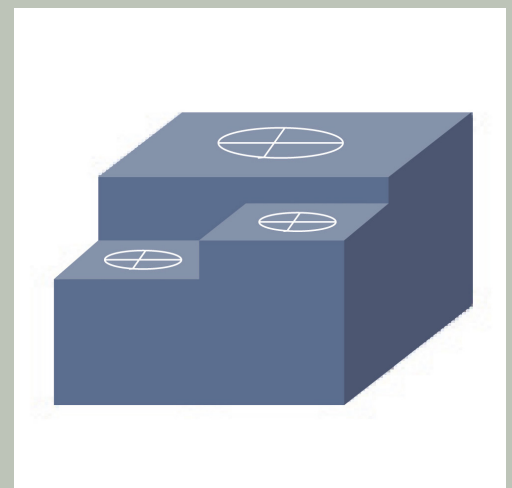
X-Control™ 10" Touch Screen



Closed Ink system



Multiprint in X-Y-Z direction





Attention to details



Technical data

Cycle speed	Up to 3600 cycles per hour
Print force	Max. 1800 N
Pad stroke	Max. 150 mm
Print Accuracy	+/- 0,02 mm
Control System	PLC, Allen Bradley
Main Voltage	110-240V / 50-60Hz
Communication	Ethernet IP or Digital I/O
Machine Weight	213 kg
No. of colours	1
Cup sizes / Image size	Ø 56 mm / Ø 46 mm Ø 77 mm / Ø 67 mm Ø 86 mm / Ø 76 mm Ø 120 mm / Ø 110 mm Oval cups up to 120/160 mm
Dimensions	See drawings

