TRANSTECH

PRECISION

HIGH-SPEED, MULTI-COLOR PAD PRINTING

Industry Favorite Carousel-Style Printer

MKM Pad Printer Series

The highly-regarded carousel principle allows Trans Tech's MKM pad printer series to provide high-speed, multi-color, precision product decoration.

It´s flexible multi-positioning system makes the Trans Tech MKM Pad Printer suitable for a wide range of different product shapes.

Features

Superior Precision, **Less Tooling**

Up to **25% higher precision** than alternative pad printers with up to **40% less required tooling**.

Time **Savings**

Three different operations in a single cycle-simultaneous ink pickup, printing and cleaning - results up to **30% faster process than alternative pad printers**. Cleaning completed with every cycle.

Simplified **Changeovers**

Cliché changes up to 85% faster. Easy to use for unexperienced operator. Well-suited for printing on a diverse product range. Simplified changeovers.

Space **Savings**

4 to 5 colors in one compact printing unit creates **up to 25% space savings** with fewer required stations. Dial table system is more compact than traditional linear systems.
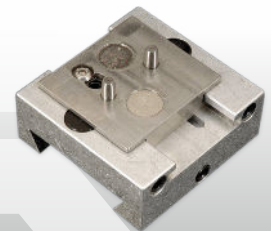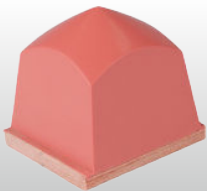
- Pad changes up to 80% faster & ink changes up to 86% faster
- Tool-less SpaceFrame™ with disposable ExpressLiners™ generate cost and time savings
- Can be integrated into larger automated solutions (space and weight savings)
- Integrated pad cleaner, pad blower and foot switch

MKM Pad Printer Comparison Table

	MKM 80	MKM 125
Cliché size	90 x 165 mm	150 x 280 mm
Maximum print size	Ø 56 mm	Ø 105 mm
Pad stroke	80 mm	115 mm
Speed	800 pieces/hour in 4 colors	600 pieces/hour in 4 colors
Drive	Electromechanical	Electromechanical
Controls	SPS SIEMENS S7	SPS SIEMENS S7
Voltage	230 V ~ 50/60 Hz	230 V ~ 50/60 Hz
Power consumption	approx. 700 W	approx. 1500 W
Weight	approx. 990 pounds	approx. 3,300 pounds
Dimensions	approx. 1425 x 920 x 1700 mm	approx. 1820 x 1350 x 2160 (2910) mm

Wide Variety of Options

Optional accessories include part presence detection, rotary dial tables, x/y tables, linear slides, and custom rotating fixtures which can all be controlled by the same user interface. Optional safety guarding packages are available. Trans Tech provides all required consumables including inks, pads and printing plates (clichés).

TRANSTECH
A Member of the Industrial Decorating Solutions (IDS) Group