

Pad Printing
Laser Systems
Inkjet Systems
Automations



MAP Pad Printing Machine



LASER MARKING PAD PRINTING CONSUMABLES SERVICE

Modular Automation Platform
Highest flexibility
Variable assembly



Pad Printing Machines

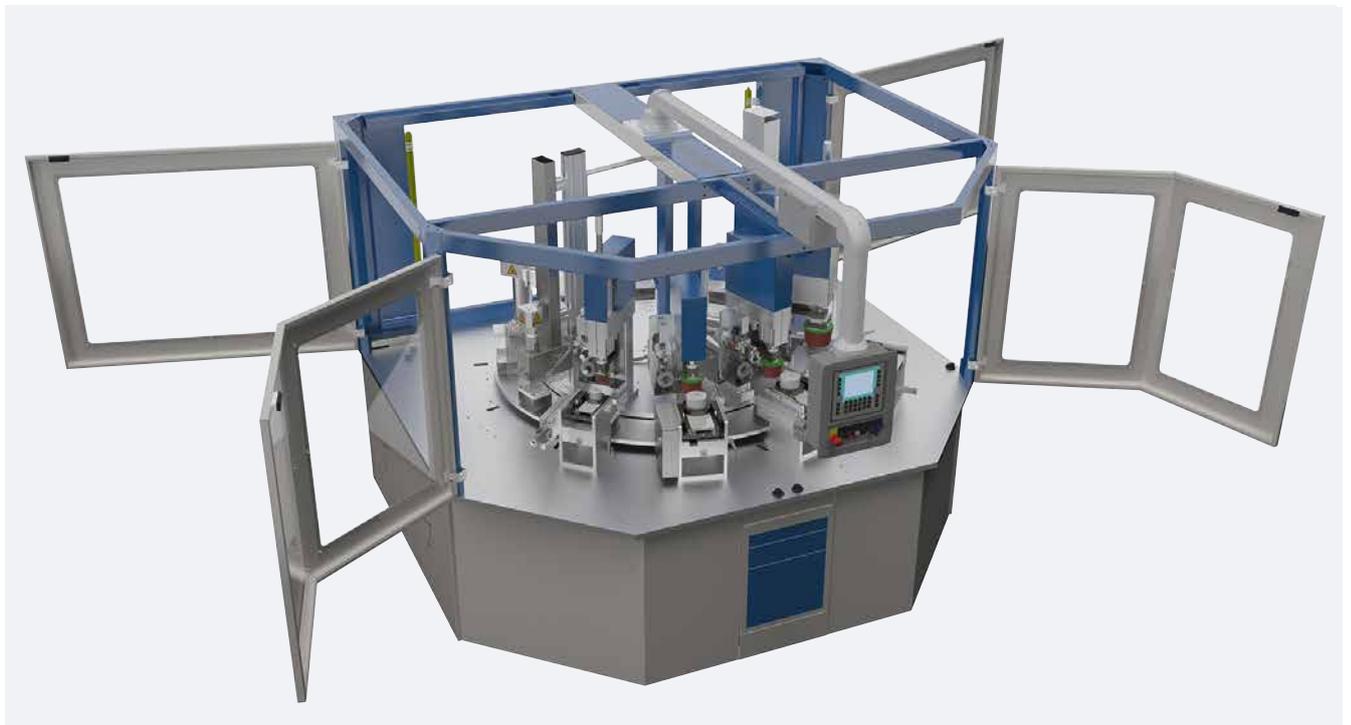
MAP

A concept for all sectors, with an unparalleled flexibility! With this modular automation platform TAMPOPRINT presents a new generation of pad printing automation for industrial applications. The special thing about MAP is that their units can be assembled freely according to the modular principle. MAP is an automation platform that did not exist previously in this form!

The MAP base frame is available in two sizes and provides up to 20 positions, which can be fitted freely and variably with pad printing, laser, pre- and post-treatment and monitoring units. These stations can also subsequently be changed. Equipped with large machine doors, the operator has absolutely free access to the interior of the MAP modular automation platform.

Add to this a revolutionary rethinking of the layout of pad printing unit. To simplify settings and reduce set-up times, the cliché unit is facing the operator outwardly. Cliché and pad changes are separated and performed independently. Depending on the application and the surface geometry, and requirements for precision, the printing units are available in servo-electric or pneumatic versions.

With this development, TAMPOPRINT offers the market a basis for concrete automation in an unprecedented dimension.



MAP – Spacious work area

MAP

Focus on modularity



With pad printing
it becomes identifiable

Technology

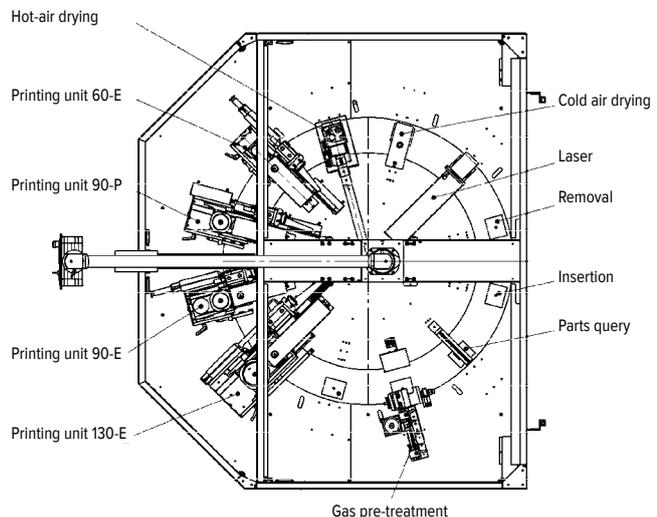
MAP

MAP		Small	Large
Stations		4–8	12–20
Version of printing units		servo-electric pneumatic	servo-electric pneumatic
Ink residue pick-up system		option	option
Single stroke		yes	yes
Multiple printing		yes	yes
Continuous operation		yes	yes
Variable speed control		yes	yes
Ink/doctoring cup size max.	Ø mm	60 90 130 140	60 90 130 140
Cliché size	mm	70 x 140 100 x 215 150 x 300	70 x 140 100 x 215 150 x 300
Printed image size depth x width max.	Ø mm	55 85 120	55 85 120
Printing accuracy with rotary index table	mm	± 0,08	± 0,08
Width	mm	2160	2600
Depth	mm	1800	2200
Height	mm	2311	2311

At a glance

- Two models: 4-8 stations / 12-20 stations
- Short setup times
- Easy handling
- Small footprint
- Variable mounting options
- Configurable stations
- Stations can subsequently be changed
- Central operation and control
- Large equipment doors for direct access to all stations
- Pneumatic or servo-electric design
- Integrated tool cabinet
- Very low noise levels

Automation example with 12 stations



Pad Printing Machines

MAP

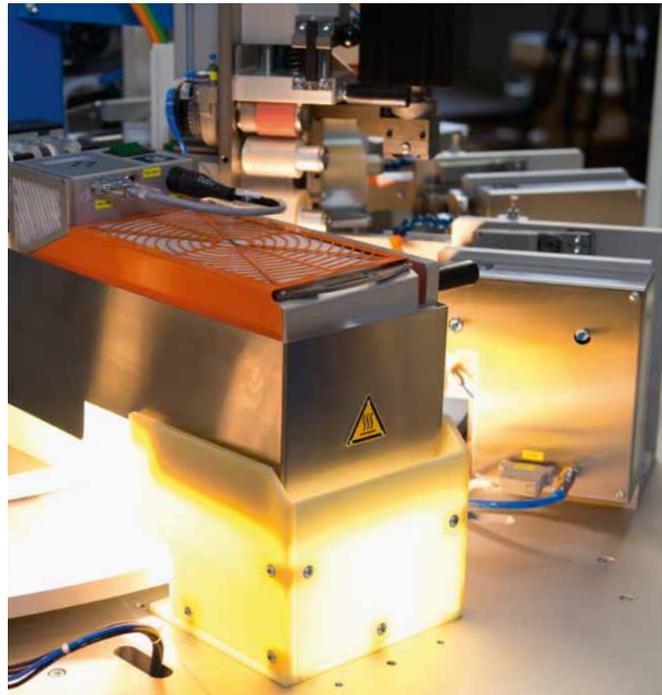
MAP

Automation example
Several printing units



MAP

Automation example
Station with infrared drying



MAP

Automation example
Printing unit 60 E



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Automation example
Parts supply



technologies for your future

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All locations are certified ISO 9001:2015

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