ORIGINAL
TAMPOPRINT®
Germany

MAP
Pad Printing Machine

PAD PRINTING MACHINES   ACCESSORIES   SERVICE

Modular Automation Platform
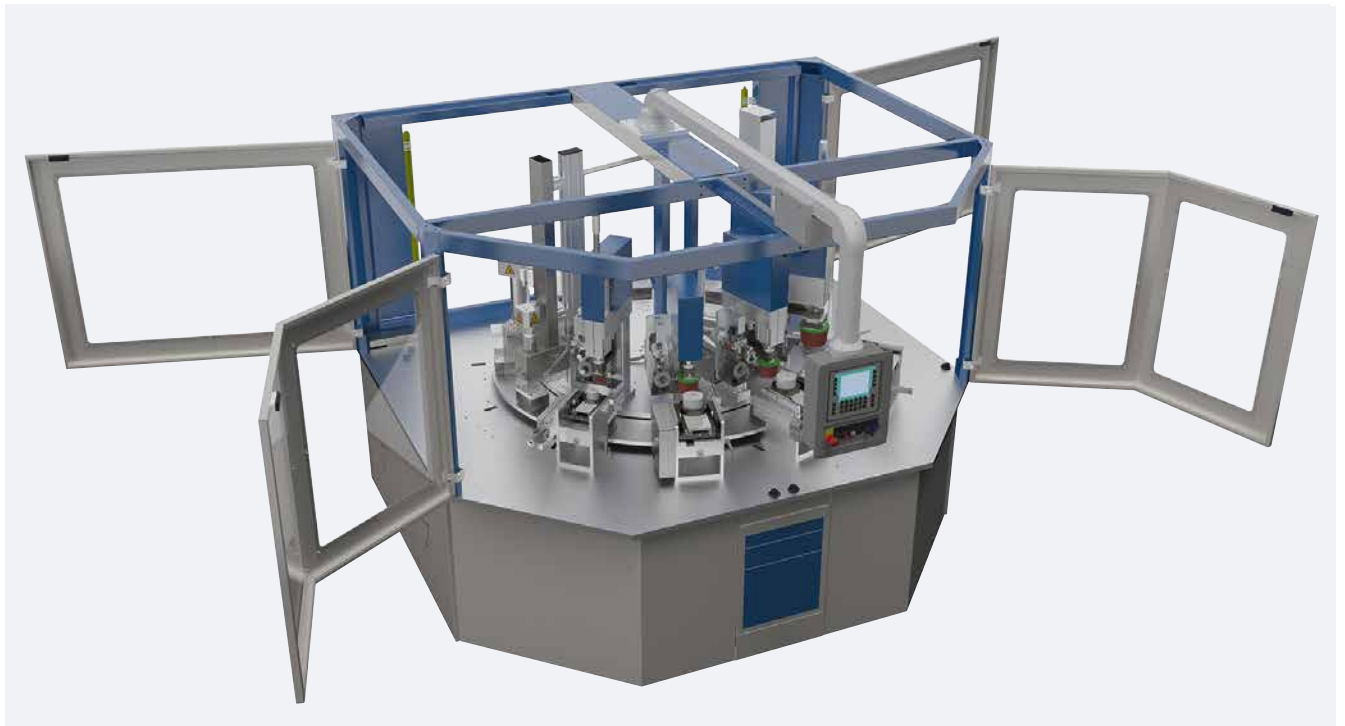## Highest flexibility
Variable assembly

Pad Printing Machines

MAP

A concept for all sectors, with an unparalled 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

Focus on modularity
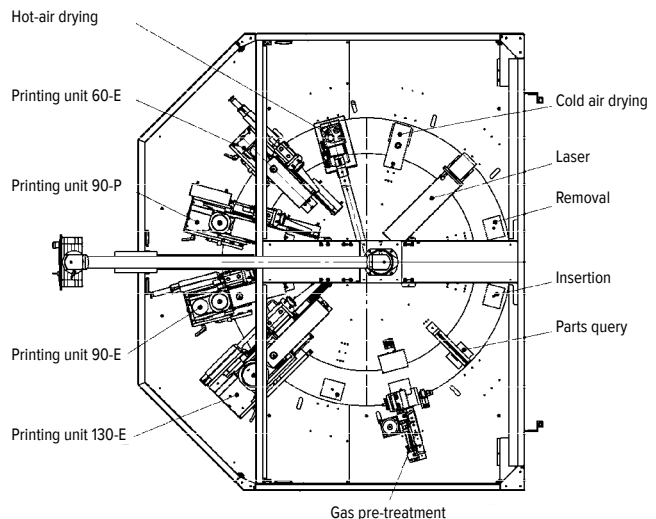

With pad printing
it becomes identifiable

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	m	± 0,08	± 0,08
Width	mm	2160	2600
Depth	mm	1800	2200
Height	mm	2311	2311

At a glance

Two models:
- for 4-8 stations
- and 12-20 stations
Short set times
Easy handling
Small footprint
Variable mounting
Configurable stations
Stations can subsequently be changed
Central operation and control
Direct access to all cliché and printing
stations due to large equipment doors
Pneumatic or servo-electric design
Integrated tool cabinet
Very low noise

Automation example with 12 stations

Hot-air drying
Printing unit 60-E
Printing unit 90-P
Printing unit 90-E
Printing unit 130-E
Cold air drying
Laser
Removal
Insertion
Parts query
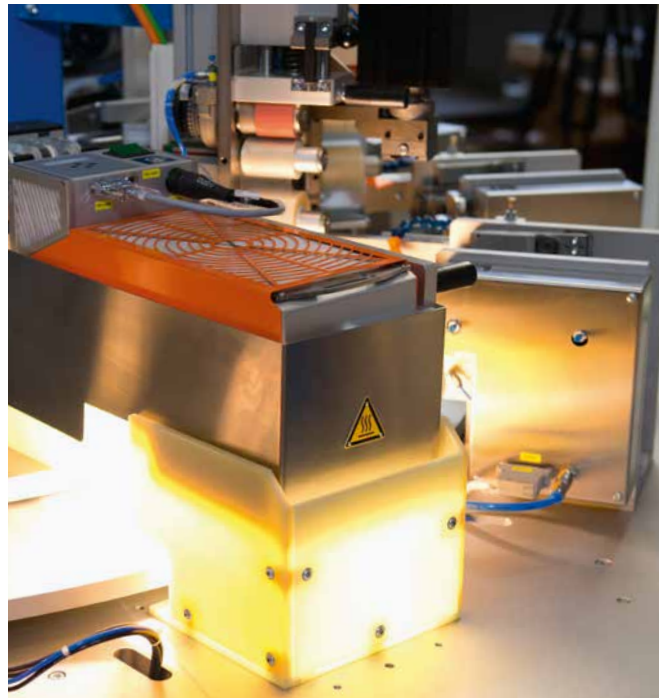Gas pre-treatment

Pad Printing Machines

MAP

MAP
Automation example
Several printing units

MAP
Automation example
Station with infra-red drying

MAP
Automation example
Printing unit 60 E

MAP
Automation example
Parts supply

Technical Data
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