

## MAP Pad Printing Machine



PAD PRINTING MACHINES ACCESSORIES SERVICE  
**Modular Automation Platform**  
Highest flexibility  
Variable assembly

## Pad Printing Machines

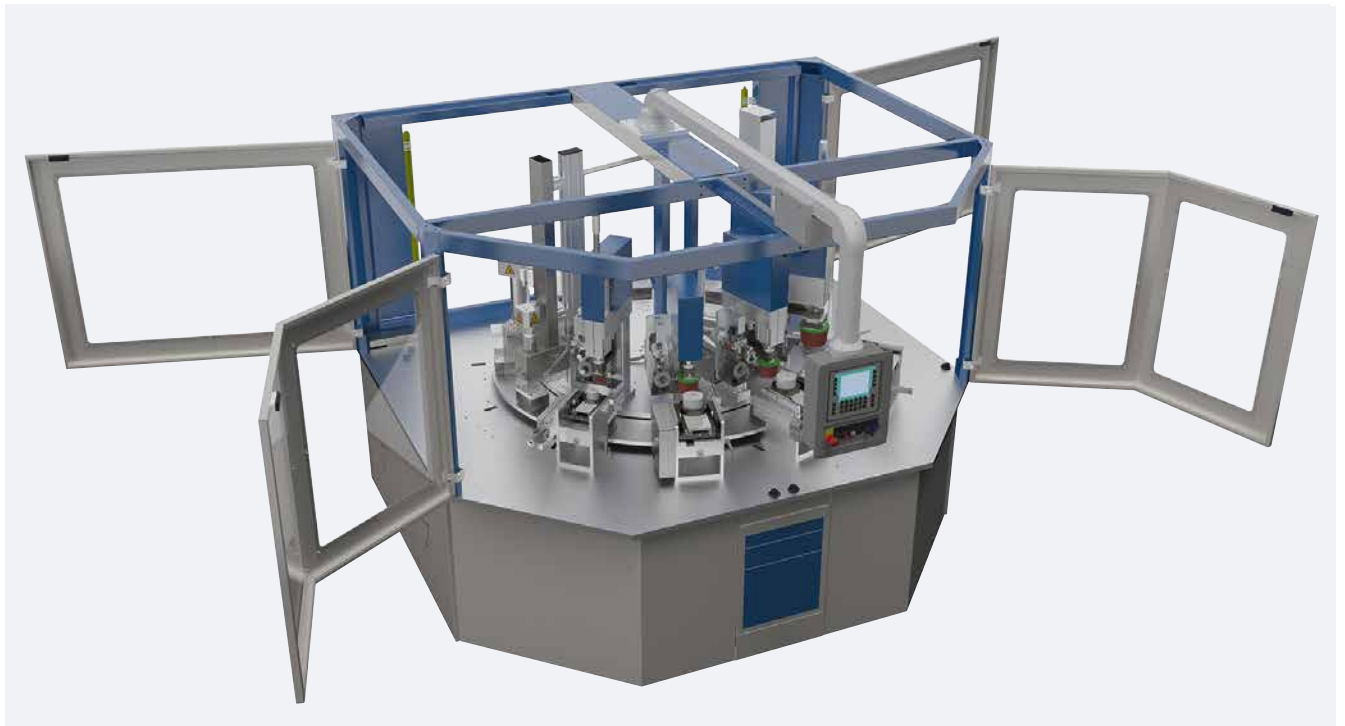
# MAP

A concept for all sectors, with an 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

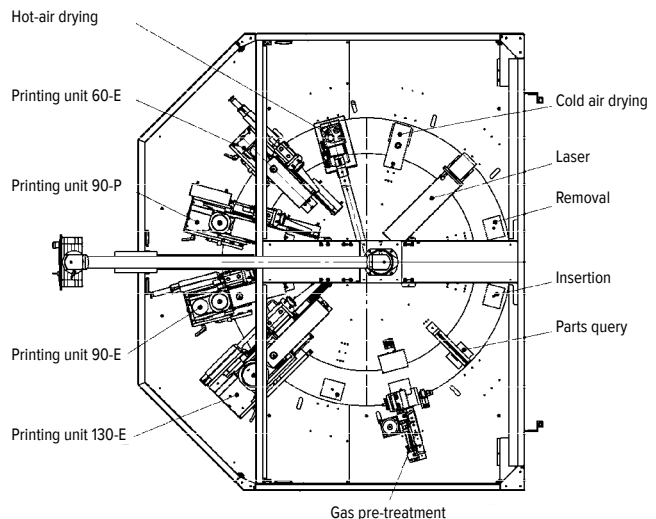
# MAP

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.	∅ 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.	∅ 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



## Pad Printing Machines

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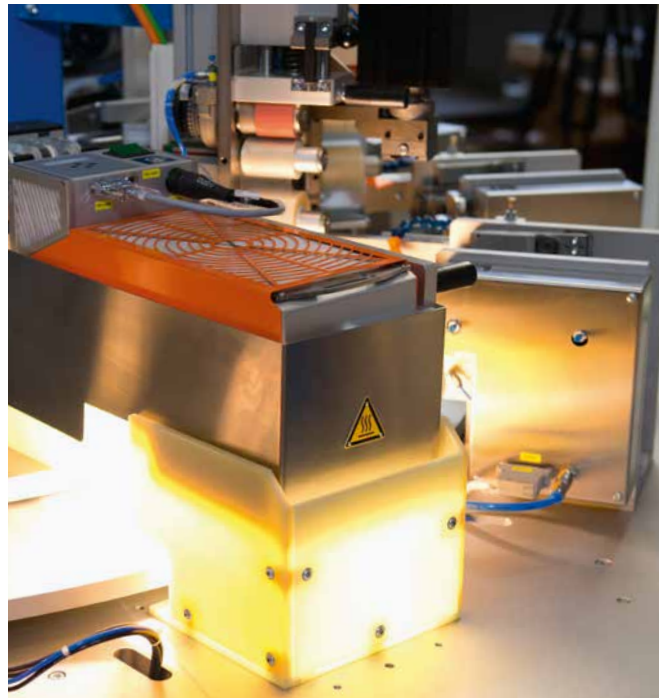
### MAP

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

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Technical Data  
tampo.link/map

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All locations are certified ISO 9001:2015

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