

MAP

MODULAR AUTOMATION PLATFORM



**Highest flexibility**

**Variable assembly**

ORIGINAL

**TAMPOPRINT®**

Pad Printing Machines  
ALFALAS® Laser Systems  
Automations

# MODULAR FLEXIBILITY

## A Concept

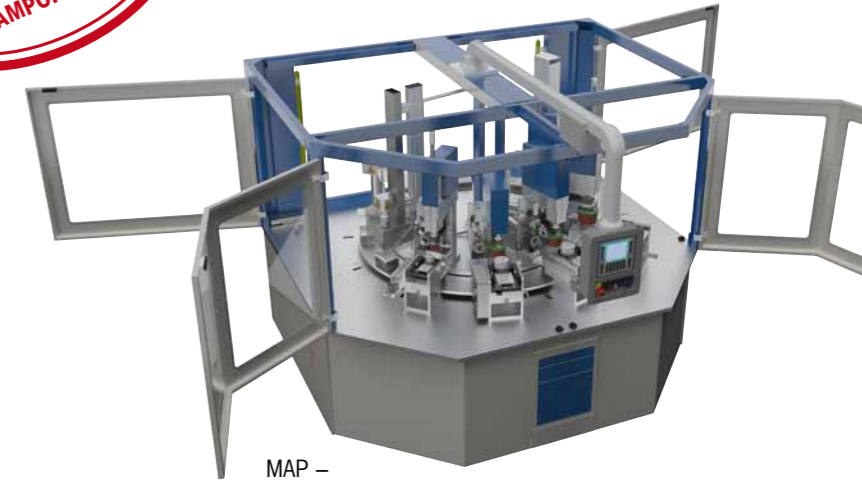
for all sectors, with unprecedented flexibility!

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!

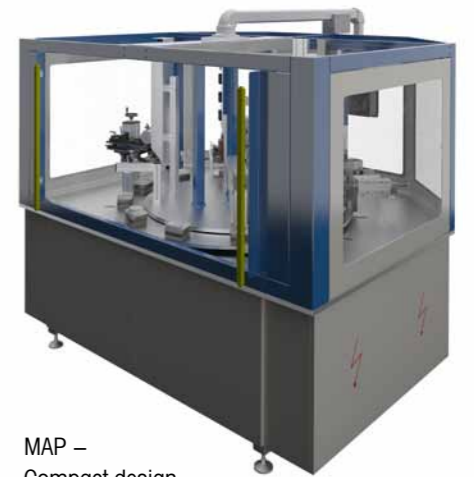
The MAP base frame is available in two sizes and provides up to 20 positions, which can be fitted freely and variably with pad printing, laser, pre- and post-treatment and monitoring units. These stations can also subsequently be changed. Equipped with large machine doors, the operator has absolutely 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 function of the surface geometry, and requirements for precision, the printing units are available in an servo-electric or pneumatic version.

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



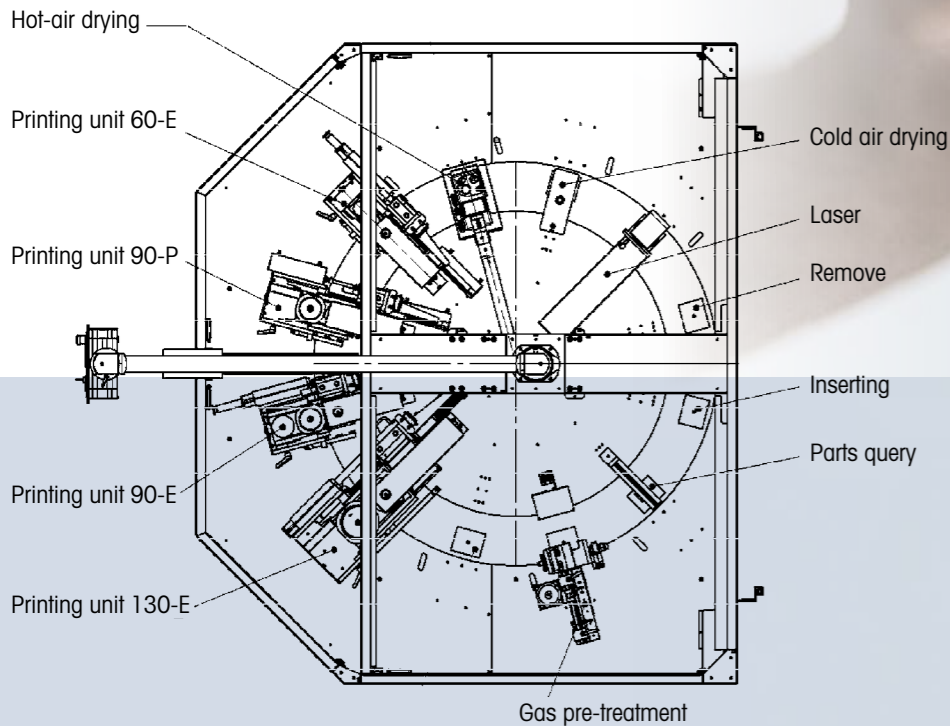
MAP – Spacious work area ...



MAP – Compact design



## Automation example with 12 stations



Automation example for parts supply



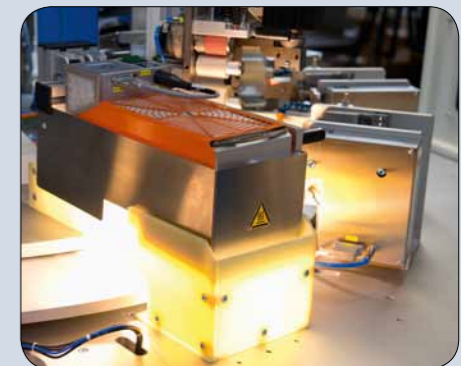
Automation example printing unit 60 E



Automation example with several printing units



Automation example Station with infra-red drying



## 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

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	60
		90	90
		130	130
Cliché size	mm	70 x 140	70 x 140
		100 x 215	100 x 215
		150 x 300	150 x 300
Printed image size depth x width max.	ø mm	55	55
		85	85
		120	120
Printing accuracy with rotary index table	m	± 0,08	± 0,08
Width	mm	2,160	2,600
Depth	mm	1,800	2,200
Height	mm	2,311	2,311

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TAMPOPRINT products are permanently updated to keep pace with the latest technological developments. Representations and descriptions are therefore not binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

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