

MODULE ONE M Automation



- Semi-automation with up to 3 colors
- 800 cycles/h
(up to 1200 cycles/h with automated solutions)
- Individually configurable
- Maintenance-friendly
- Retrofittable
- Short delivery times

One Process, One Machine

Semi-Automation in Modular Design

With increasingly shorter product cycles, there is a great demand for flexible and modular means of production. TAMPOPRINT realized these requirements and developed an appropriate machine concept. The semi-automation MODULE ONE M is an individually configurable and universally deployable solution – with interesting price-competitive parameters through consequent standardization.



Central and neat arrangement of machines and components

Central element of the MODULE ONE M is formed on a base frame, which can be flexibly assembled. The MODULE ONE M can be equipped with up to three machine satellites. For the assembly pad printing machines can be selected from the Series HERMETIC and SEALED INK CUP E. There are further positions available which can be additionally assembled: for instance, cold air drying, infrared-drying, part-recognition and laser component.



Component cold air drying – light surface drying of the pad printing ink for faster continuous printing

With a maximum 3-color print image with a diameter of up to 125 mm each, the MODULE ONE M is suitable for a multitude of applications in the areas of toys, electronics and household appliances.

Engineering and assembly are reduced through standardization of all auxiliary components. Solely the order-specific fixtures will be manufactured with modern machine tools.



Component infrared-drying – shortens the drying time of the pad printing ink

Conclusion:

The uniform basis of the MODULE ONE M with standardized assemblies provides great flexibility and enormously shortened delivery times.

Further product characteristics:

- Easy handling of the printer units
- Seated or standing work stations

Options:

- Integration of a drawer in the satellite
- Pre-treatment
- Vacuum-assisted jig

MODULE ONE M

Stations		8
Number of colors	max.	3
Pad printing machines		HERMETIC -Series and/or SEALED INK CUP E -Series
Components		Cold air drying, infrared drying, part recognition, laser component
Ink-/doctor cup sizes	Ø mm	60, 90, 130
Cliché sizes	mm	140 x 70, 215 x 100, 150 x 300
Print image size max.	Ø mm	125
Print part size max.	mm	180 x 180

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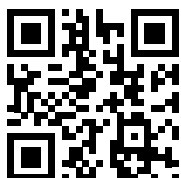
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All locations are certified ISO 9001:2015