

MODULE ONE M



HIGHLIGHTS

- Semi-automation up to 3 colors _____ ✓
- Print image diameter max. 125 mm _____ ✓
- For applications up to 1,200 parts/h _____ ✓
- Individually configurable _____ ✓
- Universally deployable _____ ✓
- Maintenance-friendly _____ ✓
- Retrofittable _____ ✓
- Short delivery times _____ ✓



Semi-Automation in Modular Design

One Process, One Machine

With increasingly shorter product cycles, the inquiries for flexible and modular means of production is increasing. TAMPOPRINT realized these requirements and developed an appropriate machine concept with patent-registered components. 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



Component intermediate-drying – light surface drying of the pad printing ink for faster continuous printing



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

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, intermediate drying, infrared-drying and part-recognition.

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

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
- Infrared drying
- Vacuum-assisted jig

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.

MODULE ONE M

Stations		8
Number of colors max.		3
Pad printing machines		HERMETIC -Series and/or SEALED INK CUP E -Series
Components		Intermediate drying, infrared drying, part recognition
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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TAMPOPRINT products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-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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