

## MODULE ONE



### HIGHLIGHTS

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



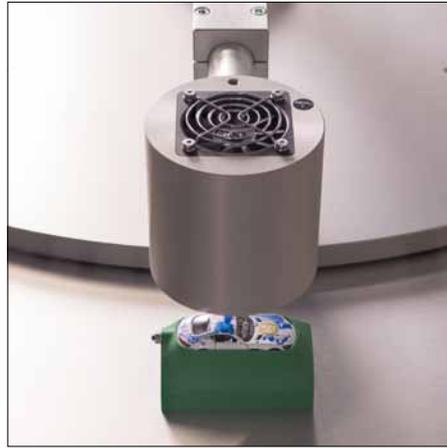
## Semi-Automation in Module Design

One Process, One Machine

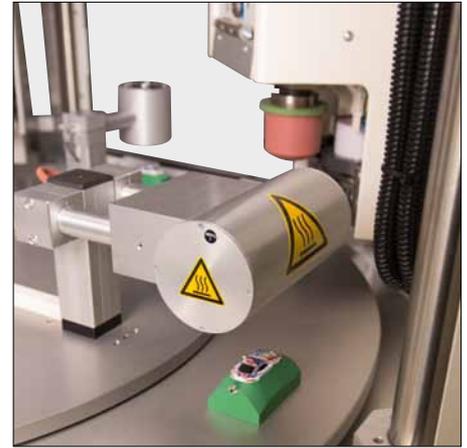
With increasingly shorter product cycles, the inquiries for flexible and modular means of production is increasing. TAMPOPRINT realized these requirements and developed a new machine concept with patent-registered components. The semi-automation MODULE ONE is an individually configurable and universally 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 is formed on a base frame, which flexibly can be assembled. The MODULE ONE can be outfitted with up to three machine satellites. For the assembly pad printing machines can be selected from the Series HERMETIC and SEALED INK CUP E. The remaining positions can independently be outfitted: for instance, with intermediate drying, infrared-drying and part-recognition.

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

Construction and installation are reduced through standardization of all assemblies and ancillary options. Solely the order-related parts-holding fixtures will be manufactured with modern CNC-machine tools.

**Conclusion:** The uniform basis of the MODULE ONE provides with standardized assemblies for a great flexibility and enormously shortened setup-times.

**Further Advantages:**

- Easy handling of the printer units
- Short-term and fast response to orders
- Seating or standing work stations

**MODULE ONE**

<b>Stations</b>	8		
<b>Number of colours max.</b>	3		
<b>Pad printing machines</b>	HERMETIC -Series and/or SEALED INK CUP E -Series		
<b>Components</b>	Intermediate drying, infrared drying, part recognition		
<b>Ink-/doctor cup sizes</b>	∅ mm	60, 90, 130	
<b>Cliché sizes</b>	mm	140 x 70, 215 x 100, 150 x 300	
<b>Print image size max.</b>	∅ mm	125	
<b>Print part size max.</b>	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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