

Compact Micro Series

For an industrial level performance at an entry cost

With its compact size, the Compact Micro is the ideal addition to existing production and to make the entry into the DTG print industry easy. Despite the small size of the machine, our customers achieve outstanding production volumes with top quality printing results. Thanks to the newly developed software and integrated API interfaces, you can easily incorporate the Micro into existing and new print processes or online shop systems.

With the Compact Micro you can realize small editions and individual jobs with a reasonable investment and maintain a small footprint. Some of the benefits are the following: a low capital expenditure enables entry into the world of digital textile printing with an easy integration into the automated production workflow. No use of pretreatment on white garments is needed. It has low print costs and provides independent print stations with visualization for each print job. The Compact Micro offers you an integrated API interface as well as a large touch screen. The industrial print heads provide a print resolution from 600dpi up to 2400dpi.

The Compact Micro Series are available as Micro 6 & Micro 8. The Compact Micro is our newest arrival to our line of industrial systems. In developing it, we identified a market need for even smaller footprint and price point for small to midsize shops looking for industrial output, low cost per print and premium print quality. With the growth within the short run, one off market, the Compact Micro is the ideal system to help grow your business. The Compact Micro offers big performance in a small package and is perfectly suited to start a small to medium-sized digital T-shirt printing business. With an improved automation functionality and its simplified workflow processes a visualization for each print job is also possible as well as independent printing queues.

Maximum performance was our goal with the system, and we believe we delivered – aeoon`s smallest machine will have a massive impact on the market.

Output:

*) Depending on the performance of the operator, on the material and design and on dark/coloured garment.

CMYK+2W | 6 print heads | 2 print stations

up to 90 pieces/h*

Printing size 40x20 cm, ~16 x 8 in

CMYK+4W | 8 print heads | 2 print stations

up to 120 pieces/h*

Printing size 40x20 cm, ~16 x 8 in



Technical specifications

Industrial print heads	6	8	Dimension (l x w x h)	200 x 170 x 150 cm; 78.7 x 66.9 x 59 in
Printing stations	2		Weight	1000 kg; 2205 lb
Ink channel	CMYK 2W or CMYK 4W		Electrical supply	400/208 VAC, 50/60 Hz, 3 Ph, 16 A - max. power input: 7.5 kVA
Max. printing size	40x45 cm; ~16 x 18 in		Compressed air supply	7 bar - Quality Class 5
Printable materials	Cotton, synthetics, mixed fibers, canvas, wood, leather and more		Environmental conditions depending on the used ink	Temperature: 22 - 28 °C Humidity: 65 - 90 %