

10
Great Years

aeoon celebrates
2011 - 2021



Compact Micro Series

Industrial digital textile printing solutions



we are aeoon

All employees, partners and customers are part of the aeoon family.



Everything from one single source

We are your professional contact for solutions in the digital textile printing sector.



made in austria

All of our printers are manufactured with care, dedication and precision in Austria.

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.



Benefits

- Low capital expenditure enables entry into the world of digital textile printing
- Easy integration into the automated production workflow
- No use of pretreatment on white garments – for low printcosts
- Independent print stations with visualisation for each print job
- Industrial print heads with a print resolution from 600 dpi up to 2400 dpi
- Integrated API interface
- Large touch screen

Compact Micro developers Success Story

A small but fast industrial printing press had been on my mind for a long time. The Mirco is space-saving, very attractively priced, meets all the new Industry 4.0 standards and makes it easier to enter the professional world of customisation!

Angelo Schiestl, CEO & Founder of aeoon technologies, AT

Technical Specifications

Output¹ C6:

up to 90 pieces/h

Printing size: 40x20 cm; ~16x8 in

Model:

6/2 - with 6 print heads

8/2 - with 8 print heads

Printing stations:

2

Configurations:

CMYK+2W;

CMYK+4W; CMYK+KMYC

Max. print size:

with 2 print stations

40x45 cm; ~16x18 in

Printable material:

Cotton, synthetics, mixed fibers, canvas, wood, leather and more

Dimension (l x b x h):

200 x 170 x 150 cm;

~79 x 67 x 59 in

Weight:

1000 kg; 2205 lb

Electrical supply:

400/208 VAC, 50/60 Hz, 3 Ph,

16 A - max. power input: 7.5 kVA

Compressed air supply:

7 bar - Quality Class 5

Environmental conditions:

depending on the used ink

Temperature: 22 - 28 °C

Humidity: 65 - 90 %



Easy locking system



Max. Print size 40x45 cm; ~16x18 in



¹ Depending on the performance of the operator, on the material and design and on dark/coloured garment.

aeoon distribution network

made in austria – supported worldwide



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