

10
Great Years

aeoon celebrates
2011 - 2021



Compact 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 Series

For versatile digital print production

The Compact Series is a high-performance industrial textile printer. It is the ideal solution for new or experienced textile printing companies. The Compact Series offers high output, unmatched print quality in a smaller footprint than our flagship KYO Series.

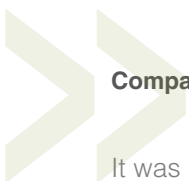
Our RIP software optimizes high resolution artworks with a touch of a key, sends it to the printer and is ready to go. The software automatically applies a smart underbase to optimize the cost per print which is significantly less than other RIP's. We offer a large selection of pallets to offer the most flexibility for our customers and, like all aeoon printers, deliver the same high-resolution quality prints.

The Compact Series is a cost effective industrial DTG printer that prints reliably, at the highest quality, with the flexibility aeoon is known for.



Benefits

- Low capital expenditure enables entry into digital textile printing
- No pretreatment for white garments – low printing costs
- Industrial print heads with a print resolution from 600 dpi up to 2400 dpi
- Wide range of pallets – also for special applications
- Integrated OPC-UA interface
- max. print size 120x80 cm; ~47x31 in – frameless pallet



Compact customer's Success Story

It was important for us to include an industrial machine in our machine park, which enables us to produce everything from personalized individual items to large orders with consistent print and color quality.

Angelo Grodzki, CEO & Founder of Heldenwerbung, DE

Technical Specifications

Output¹ 8/2:

up to 150 pieces/h
 Printing size: 40x20 cm; ~16x8 in

Model:

4/2 - with 4 print heads
 8/2 - with 8 print heads
 equipped with industrial Kyocera KJ4B printheads (2656 nozzles per pcs)

Printing stations:

2

Configurations:

CMYK; Double CMYK or
 CMYK+4W

Max. printing size:

with 2 print stations – with frame
 40x50 cm; ~16x20 in
 with 2 print stations – frameless
 50x70 cm; ~20x28 in
 with 1 print station – frameless
 120x80 cm; ~47x31 in

Printable material:

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

Dimension (l x b x h):

280x220x170 cm;
 ~110x87x67 in

Weight:

1500 kg; 3307 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:

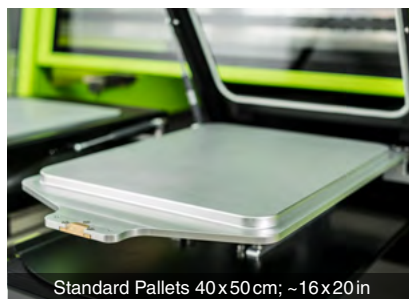
depending on the used ink
 Temperature: 22-28 °C
 Humidity: 65-90 %



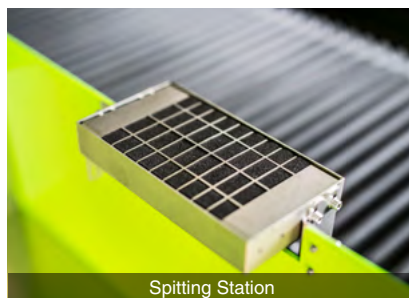
Industrial printheads with 600 dpi native resolutions

Change pallets effortlessly

Heavy-duty machine body for industrial use



Standard Pallets 40x50 cm; ~16x20 in



Spitting Station

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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