

10
Great Years

aeoon celebrates
2011 - 2021



Kyo 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.

Kyo Series

High-performance Industrial DTG printing

The Kyo Series was developed for customers with high output needs, for either large runs of the same design or one offs. This proven platform offers excellent uptime of operation, which translates into the fastest return on investment of any DTG printing machines on the market.

The KYO Series offers unsurpassed print quality unbeatable print speed and contains the highest quality industrial components. For added flexibility, there are over 30 standard pallets with up a maximum print area of 200x98cm! With aeoon's open architecture implementation of workflow processes are easily attainable which will improve on the industry lowest cost per print. based on optimized ink usage.

There is no better solution to set up or expand a high output, versatile and lucrative DTG production business. The Kyo Series offers you can maximum output, maximum print area and maximum performance!



Benefits

- Fastest return on investment
- Fastest DTG printer on the market
- 24/7 – High-performance production in shift operation
- No pretreatment for white garments – low printing costs
- Industrial print heads with a print resolution from 600 dpi up to 2400 dpi
- Integrated OPC-UA interface
- Wide range of pallets – also for special applications
- max. print size 200 x 98 cm; ~ 79 x 39 in – frameless pallet



Kyo customer's Success Story

Our company has more than 30 aeoons running 2 shifts/7 days a week. We have tested every commercial DTG machine and aeoon is by far the most scalable solution for POD fulfilment. Their high-definition prints, cost per/print, and up-time reliability are the best in the market. aeoon technologies blows the competition clean out of water.

Robert Hake, CEO & Founder of MyLocker, US

Technical Specifications

Output¹ 12/3:

up to 180 pieces/h
 Printing size: 40x20cm; ~16x8in

Model:

4/2 or 4/3 with 4 print heads
 8/2 or 8/3 with 8 print heads
 12/2 or 12/3 with 12 print heads

Printing stations:

2 or 3

Configurations:

CMYK; Double CMYK; CMYK+4W
 CMYK+8W or CMYKOG+6W

Max. printing size:

with 3 print stations – with frame
 40x50cm; ~16x20in
 with 3 print stations – frameless
 60x90cm; ~24x35in
 with 1 print stations – frameless
 200x98cm; ~79x39in

Printable material:

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

Dimension (lxbxh):

410x290x200cm;
 ~161x114x79in

Weight:

2000kg; 4409lb

Electrical supply:

400/208 VAC, 50/60 Hz, 3 Ph,
 16 A - max. power input: 7.5 kVA

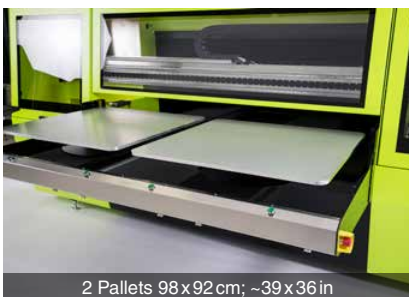
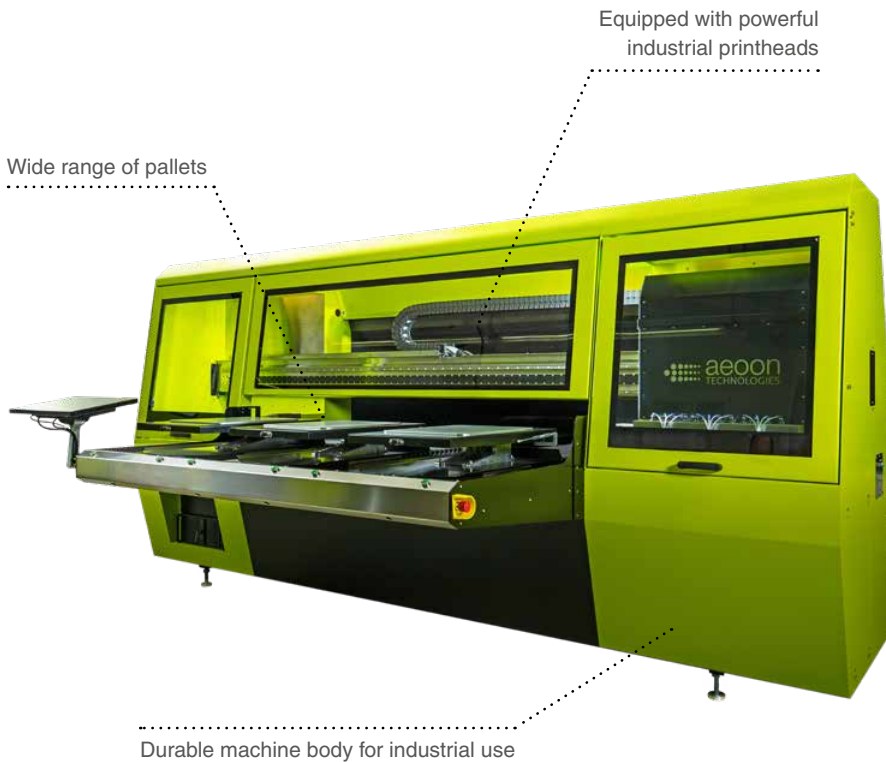
Compressed air supply:

7 bar - Quality Class 5

Environmental conditions:

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

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



2 Pallets 98 x 92 cm; ~39 x 36 in



Ink storage area



Wiping Plates



aeoon distribution network

made in austria – supported worldwide



Where to find us:

aeoon technologies gmbh

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