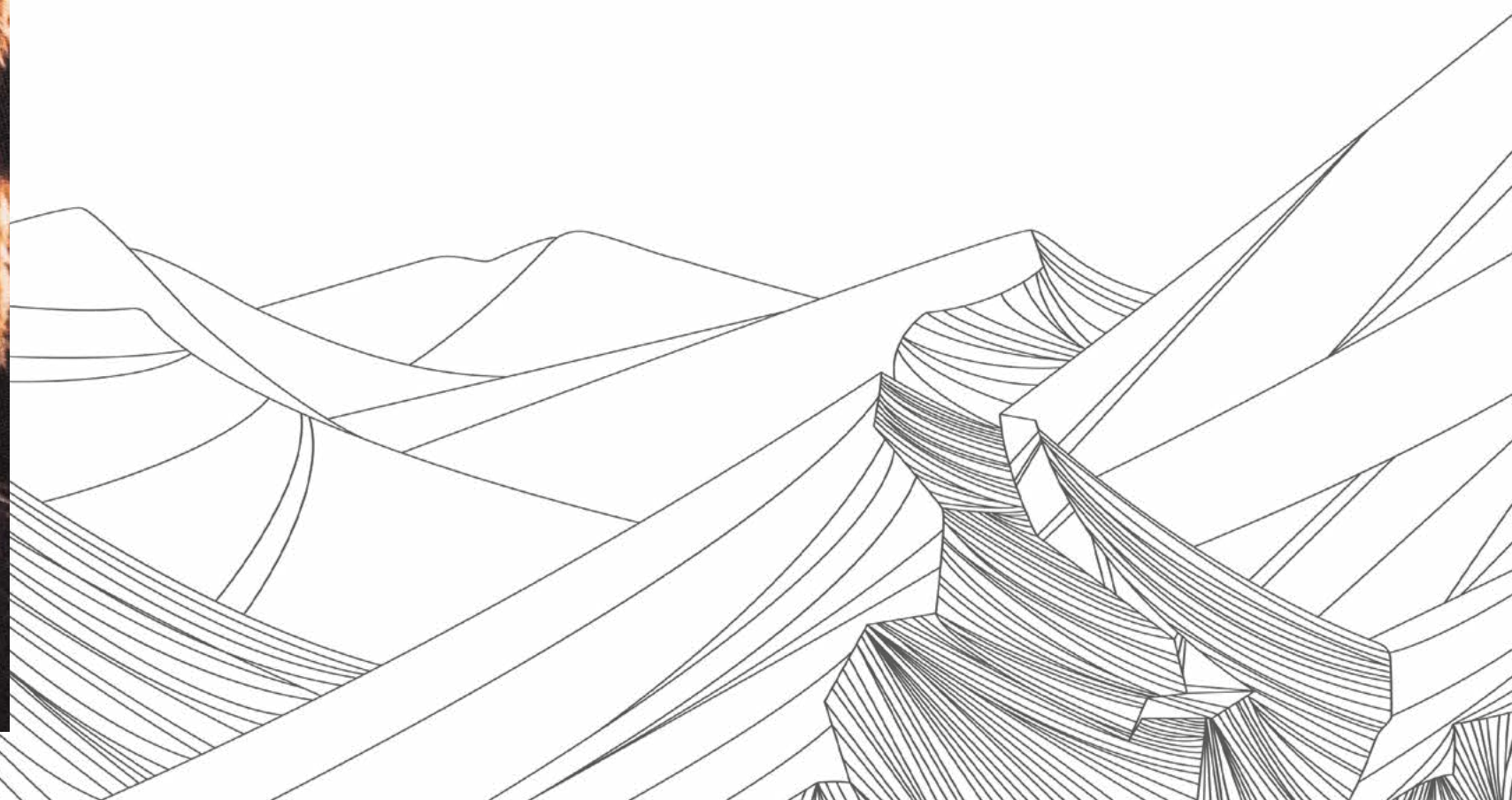


Open up new opportunities with  
DTG printing solutions.

## aeoon DTG printers

aeoon DTG printers offer superior quality and photorealistic DTG prints at the highest printing speed. We are proud to work with a versatile and efficient team that is flexible and strongly focused on meeting our customer's individual requirements.

Our goal is to offer the most innovative machine designs with unmatched durability that enable our customers to produce the best DTG prints available for their customers. Our customers profitability and success are paramount to aeoon.





# aeoon end-to-end DTG solutions

## Outstanding print quality

- Print photorealistic pictures, gradients, thin lines
- Excellent hand feel of the print
- GOTS approved and OEKO-Tex® certified inks and fluids

## Technical & Support

- On-site, remote and digital support
- Minimise operating and maintenance costs
- Prevent faults and system failures

## All-in-one solutions for DTG

- Many years of experience in DTG industry
- Reliable partner and dealer network
- Smart end-to-end solutions for digital textile printing

## Ready to automate

- Integrated OPC-UA and REST interface
- POD-Fulfillment – using any online marketplace platform including Shopify®, WooCommerce, Etsy, Amazon, and more.

## Offline Pretreatment

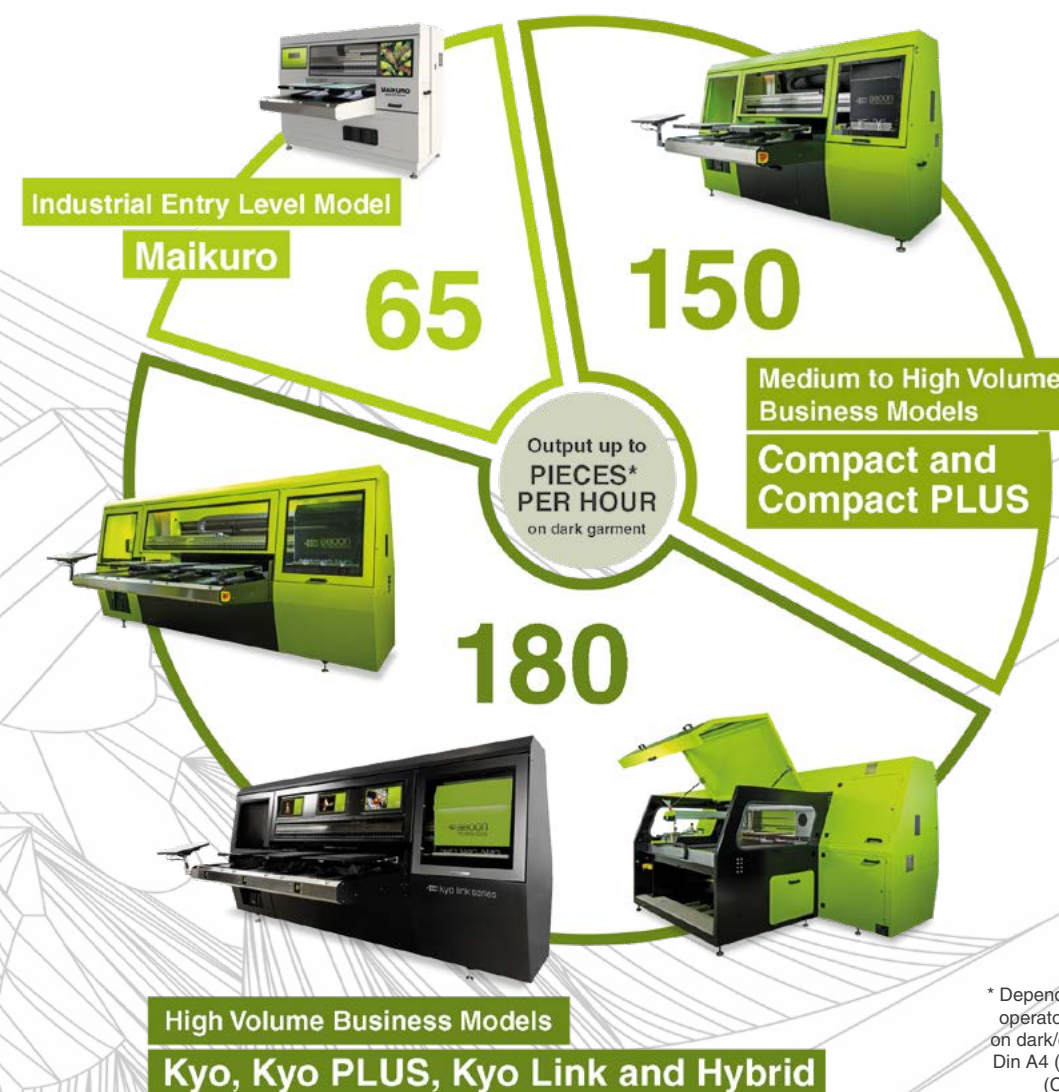
- Creating an efficient workflow
- No corrosion and rust inside the printer
- Automatic fluid change

## Made in Austria



- High quality industrial DTG equipment
- Customized solutions
- Local and regional supplier network

We build long-lasting printers and life-long partnerships!



\* Depending on the performance of the operator, the material and design and on dark/colored garment. Printing size: Din A4 (Maikuro), 40x20 cm / ~16x8 in (Compact, Compact PLUS, Kyo, Kyo PLUS, Kyo Link, Hybrid)



For versatile digital printing production

# Compact Series

- **A true allrounder** – The Compact is characterised by its convenient size, an integrated ink shaker, a humidifier system and a pallet size of up to 120x80 cm.
- **aeoon software** – Our intuitively usable software does not only provide a separate printing queue for each printing station, but also a main queue in which printing jobs can be placed – this has proven itself to be extremely efficient for mass production.
- **POD fulfillment – ready to automate** – Our Compact model can easily be integrated into an automated production workflow. No matter how or to what size your business grows, aeoon equipment grows with you.
- **PLUS highlight: integrated heat press** – Garments can be pressed directly in the machine. This saves an external heat press, additional work steps and potentially even one workforce. For the first time, textiles can be pressed before, during and after printing, which enhances the durability and washability of the print. PLUS: There are no press marks!

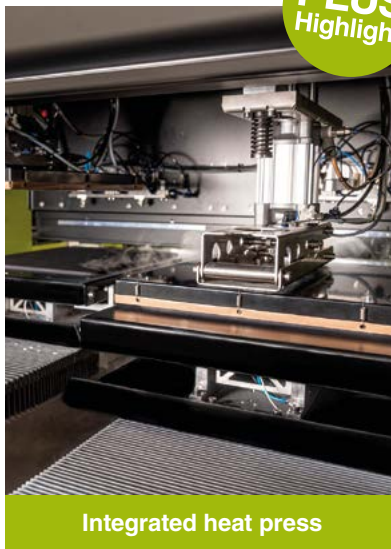
## Features that make the difference



Intuitive operating system



High quality processing



Integrated heat press

PLUS  
Highlight

## Ink channel configurations

4 Print Heads	C M Y K
8 Print Heads	C M Y K + K Y M C
	C M Y K + W W W W
	C M Y K + S S + W W

\*) S means Gamut Expansion Colors (GECs) like red, orange, green – depending on the ink set.

**aeoon's 360° maintenance & support principle**

Our maintenance & support package guarantees long durability of the machines and a consistently high print quality.

Find more on page 42.

OUTPUT<sup>1</sup>  
Compact 8/2 up to  
**150**  
pieces per hour  
on dark garment



This product meets the high quality standard of aeoon Technologies.



## Technical Details:

	Compact		Compact PLUS
Industrial Print Heads 2656 nozzles per pcs	4 Kyocera KJ4B	8 Kyocera KJ4B	8 Kyocera KJ4B
Print Tables	2		2
AHP - Heat Press	-		Integrated for each printqueue; 40x50 cm; ~16x20 in
Dimension (w x d x h)	320 x 244 x 180 cm / ~126 x 96 x 71 in		320 x 310 x 190 cm / ~126 x 122 x 75 in
Weight	1500 kg / 3307 lb		1900 kg / 4189 lb
Max. Printing Size	Framed: with 2 print stations – 40x50 cm; ~16x20 in Frameless: with 2 print stations – 50x70 cm; ~20x28 in Frameless: with 1 print station – 120x80 cm; ~47x31 in		
Printable Materials	Cotton, synthetics, mixed fibers, canvas, wood, leather, ...		
Printing Resolution	600 dpi up to 2400 dpi resolution		
Operating System	Linux OS		
RIP Software	aeoon RIP Software		
Interface	OPC-UA and REST interface		
Crash Prevention	Integrated		
Ink Types & Volume	Water based pigment ink, 10l Container for each color		
Environmental Conditions	Temperature 22 - 24 °C; Humidity 50 - 80 % non-condensing		
Electrical Supply	3x 400/208 V + N + PE, 50/60 Hz (+/- 5 %) max. power input: Compact: 6,3 kVA; Compact PLUS: 6,3 kVA + 4,3 kVA		
Compressed Air Supply	7 bar - Quality Class 5 (residual oil: 25 mg/m <sup>3</sup> - residual dust: 40 µm/10 mg/m <sup>3</sup> - residual water + 7 DTP/7.8 gm/m <sup>3</sup> ) (max. air consumption: 500 l/min)		

<sup>1</sup> Depending on the performance of the operator, on the material and design and on dark/coloured garment. Printing size: 40x20 cm / ~16x8 in