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TECH SERVICES

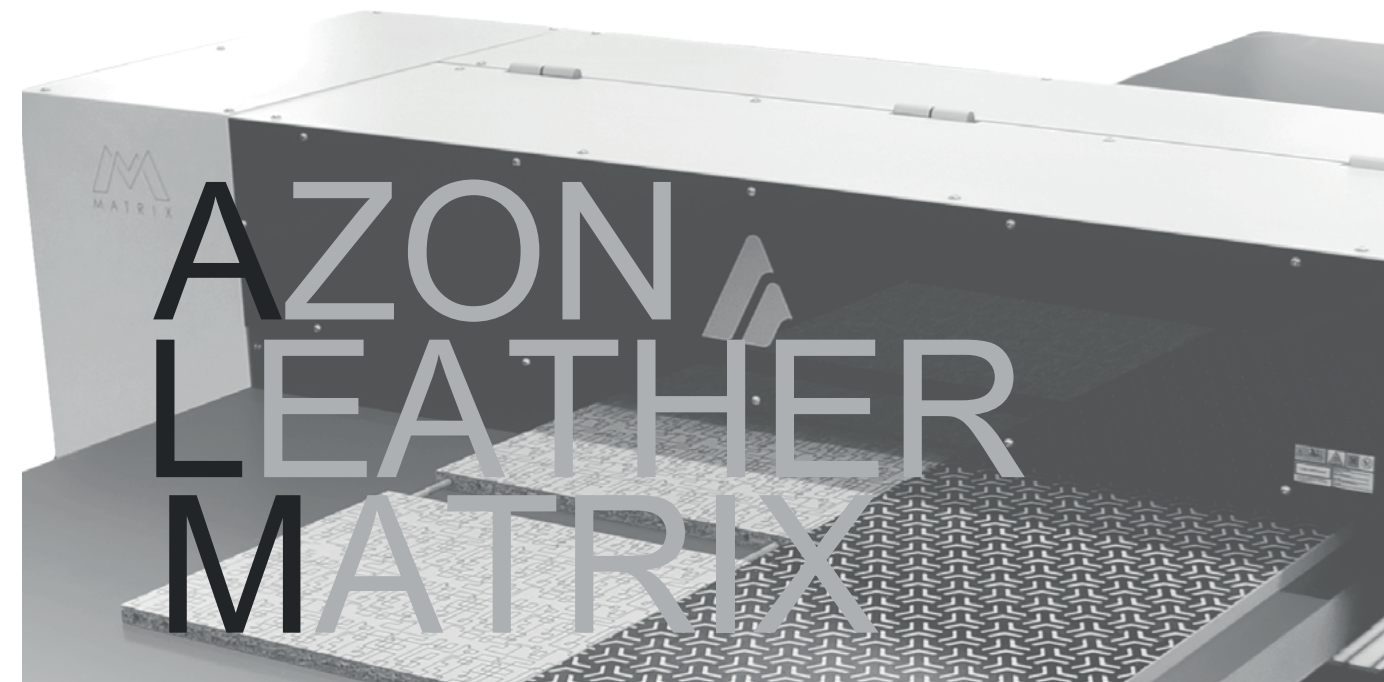


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For further information or quotation please contact us...

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Substrate /'sʌb streɪt/
The material or substance on which an enzyme acts.



Direct to substrate printing is just like it sounds. It allows printing directly onto the chosen substrate. This service allows a graphic image or sign to be printed directly on the wide range of materials and objects with superb adhesion of ink directly from your digital file. They print on leather, but also on different materials such as wood, stone, steel, glass, etc. and end products as well (drawer, belt, wallet, bag, name tag, signboard...).



AZON LEATHER MATRIX



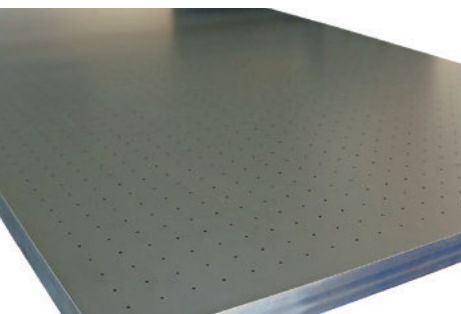
Industrial Azon Leather Matrix flatbed printers

Azon MATRIX represents only wide-format UV-curable inkjet flatbed printer on the market with the ability to print up to 200mm in height. With optional S, M and L bed sizes; 600 mm x 1200 mm / 600 mm x 1800 mm / 1100 mm x 2500 mm which are handling heavy materials up to 100 kg and industry standard for indoor, outdoor and industrial applications.

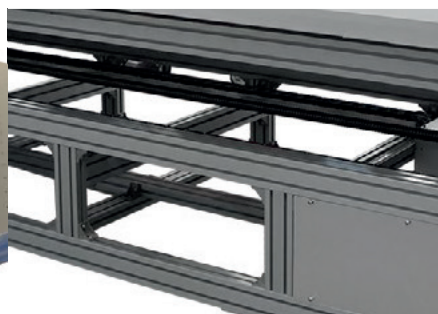
Azon MATRIX represents an ideal solution for gaining profit from lower running costs. Azon MATRIX is covering a wide variety of business printing applications.

With 2880 dpi resolution Azon MATRIX prints near photographic image quality on versatile substrates and expands possibilities to more personal and creative applications ensuring a high productivity and perfect result on printing. MATRIX can be highly usable in different industries with a request for high-quality volume printing like leather industry, tradeshow graphics, interior decorations, sign industry, furniture industry etc. Dual security mode for automatic media thickness detection and head protection secure print head from damages before print starts while powerful zoned vacuum system keeps material flat and allows printing on soft and thin materials with remarkable precision.

Model	Azon LEATHER MATRIX / LEATHER MATRIX PRO / LEATHER MATRIX PRO L
Printing technology	Ink-jet (Piezo 180 nozzles per channel)
Printing size	Max 610 mm x 1200/1800 mm, max thickness 200 mm
LEATHER MATRIX/PRO	Max 1100 mm x 2500 mm, max thickness 200 mm
LEATHER MATRIX PRO L	
Ink	2 x C, M, Y, K or C, M, Y, K + LC, LM, LK, LLK, 500 ml bottle
Print speed	2 x 620 mm x 1800 mm prints per hour 2 x 1120 x 2500 mm prints per hour
Printing resolution	Max 2880 dpi
Power requirements	AC 100/230, 1.8 A, 50/60 Hz
Interface	LAN network
Environment conditions	20 to 30°C, 45 to 80% RH
Printer software	AZON RIP
Material used	Leather
Heating	IR Lamps, fan heaters, heating table (optional)



BUILD IN VACUUM TABLE



MONOBLOCK DESIGN



IR LAMPS