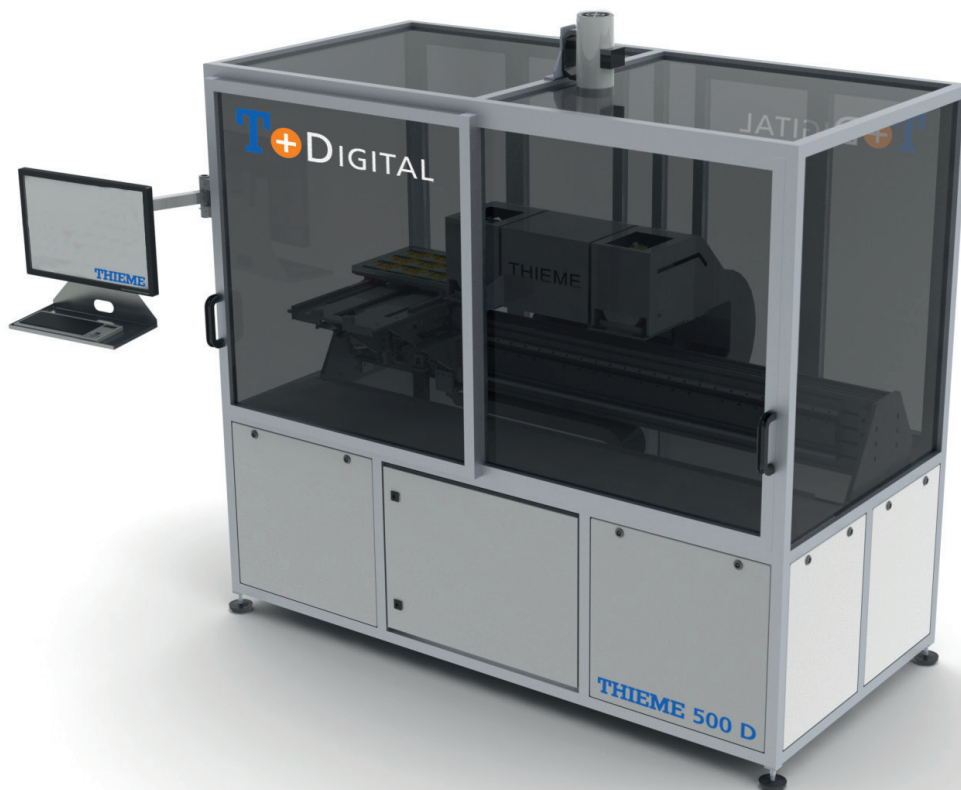


THIEME + DIGITAL

+ Printing solutions - a class of its own

THIEME 500 D

Some typical fields of usage include the printing of decorative industrial products made from the most diverse materials such as input systems or component printing.



Why
THIEME
500 D?



- + Reliable entry level into industrial digital printing
- + Use of various high-performance ink systems
- + Digital printing technology fit for the future
- + Offers innovators the opportunity to implement their product ideas into the market place
- + Ideal complementary technology for technical screen printing by proven Thieme technology „Made in Germany“

THIEME DIGITAL

 Printing solutions - a class of its own

THIEME 500 D

Basic Data



- + Flat bed printing system with excellent printing quality
- + Multipass digital printing for the highest demands
- + Access to ink systems which have already been approved
- + Direct purchase of the inks from the independent manufacturer
- + The height-adjustable vacuum printing table allows for the printing of rigid and flexible materials up to 50 mm in height.
- + Optional use of adapter plates for fitting parts
- + Extensive options packages

Technical Data



RIP	Caldera Grand RIP+
Printhead	Konica Minolta 1024 M
Max. system resolution	2160 x 1600 dpi
Positioning accuracy substrat	+/- 100 µm
Colour channel	one row (4, 6, or 8)
Ink consumption [Basis CyconJet ink]	ca. 10 ml/m ²
Needed air pressure	6 bar
Data interface	Ethernet

Print output	sheet/h
Draft	76 *
Basis	50
Quality	44 *
High-End	25
* only possible with optional 2 UV lamps	

Print size	600 x 400 mm
Size of vacuum area	600 x 400 mm
Substrate thickness	55 mm
Substrate weight	max. 15 Kg
Mechanical repeatability	+ / - 15 µm
Outer dimensions (w/l/ h)	2500 x 1200 x 2000 mm
Weight	1300 Kg
Power supply	400/ 230 V
Circuit connection	3,4 KW [6,4 KW with optional 2 UV lamps]

All technical information is not binding and is subject to change

THIEME GmbH & Co. KG

Robert-Bosch-Straße 1
D - 79331 Teningen

Tel. +49 (0) 76 41 5 83-0
Fax +49 (0) 76 41 5 83-110
Mail info@thieme.eu

THIEME S.A.S.

„Les Scientifiques“
Rue Sébastien Brant
Parc d'Innovation Strasbourg
F - 67400 Illkirch-Graffenstaden

Tél. +33 (0) 3 88 55 27 00
Fax +33 (0) 3 88 67 33 13
Mail france@thieme.eu

THIEME KPX Limited

Upper Bankfield Mills
Almondbury Bank
Huddersfield HD5 8HF
West Yorkshire, England

Phone +44 (0) 14 84 511 333
Mail sales@thiemekpx.co.uk

www.thieme.eu

www.thiemekpx.co.uk