

projecta

MEGA
Ceramic large
format printing

MEGA by Projecta

The MEGA printer is the ideal digital printer for ceramic tiles up to 1400 mm width. Slabs up to 1400 mm and big ceramic tiles get their perfect printing finish with the MEGA series

Specifications

- Handles substrates (media) up to 1422 mm (56 inches) wide and 160 mm (6,3 inches) high
- Printing speed up to 45 lm/min

Features & Benefits

- 1 Print up to 8 colours
- 2 Able to print solvent based ceramic inks/fluids & water based ceramic inks/fluids
- 3 Offers customers a greener printing solution
- 4 Very easy operation and daily maintenance
- 5 Drives down operating costs due to fewer consumable parts
- 6 Able to replace the color bars inside the printer and change the ink set configuration on demand
- 7 12 months of warranty

Optional

- **G Synchro:** it allows associating each one of the patterns of a model to different media based on some shape differences
- **Double Tile printing:** printing solution which allows simultaneous printing of 2 substrates (media) of different formats and with different designs
- **Thickness laser sensor:** a laser at the printer's entrance detects both the position and the thickness of each media/pieces in order to adjust the printing height for a better printing accuracy and quality
- **Bypass:** this device allows the use of the printer conveyor while the machine is stopped
- **Temperature sensor:** it allows detecting the in-bound media temperature
- **Table IN & OUT:** in case of very large media, a table-in & table-out options are provided on demand



MEGA	
GENERAL MACHINE CONFIGURATION	
Number of printing bars	Up to 8
PH technology	SEIKO XAAR
Type of ink	Oil based RC1536/RC1536L serie 100x/NITROX
	Water based RC1536A NA
Max printing width	1422,4mm 1408,2mm
Conveyor	Belt
Conveyor size	1460mm
Max conveyor belt speed	up to 45m/min
ELECTRICAL CONFIGURATION	
Power	Multi range 3F + PE: 400-415-440-460-480-500 VAC +/- 10%
Frequence	50/60 Hz
Total power installed	kVA 13
UPS	included
Pneumatic power	Recommended 6 bar/ Minimum required 4,5 bar
Compressed air consumption	150 NI/min at 6 bar
Type of compressed air	Filtration class 3 ISO 8573
DIMENSIONS	
H (height)	2150mm
W (width)	2350mm
L (length)	5900mm

projecta

PROJECTA ENGINEERING S.R.L.
 Via Viazza Il Tronco, 55 – 41042 Fiorano Modenese (MO) – Italy
 Telephone +39 0536 910 979 – info@projecta.it
 www.projecta.it

