



Cretaprint P4

Inkjet printing Ecosystem
for tile ceramic decoration

The flexible digital decoration solution you need today

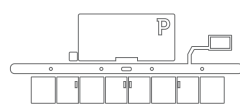
EFI Cretaprint P4 printer is the ideal printer for manufacturing slabs in your regular ceramic production line and respond to new market needs for architectural, furniture and new uses of tile pieces.



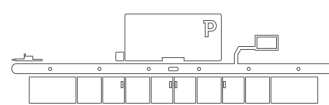
The EFI™ Cretaprint P4 has been designed to produce ceramic products of the highest quality and increase its added value. It is much more robust and can hold up to **12 ceramic printing bars** for decoration and special finishing purposes.

EFI Cretaprint P4 is a modular printer allowing you to choose different settings. An all in one printer, choose the configuration that best suits you so that you only invest in what you really need.

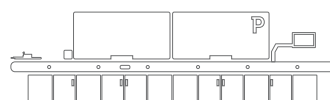
It has an ideal **printing width of 1400 mm** to decorate the kind of ceramic pieces your market demand in your regular manufacture: slabs. In addition, with DTP, you make the most of the printer width in all your manufacturing cycles as you will be able to print large pieces in two lines with two different designs simultaneously.



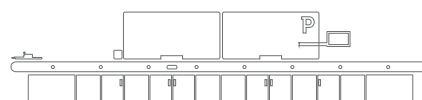
6 printing bars



6 printing bars + long transport



12 printing bars



12 printing bars + long transport

TECHNICAL DATA

PRINTHEAD MODEL	Seiko RC1536	Seiko RC1536-L
P4 printing width (mm)	1440	1440
Printheads width (mm) ⁽¹⁾	108.3mm	108.3
Number of nozzles	1536	1536
Native resolution (dpi)	360	360
Drop size range (pl)	13 - 98	Up to 215
Greyscale levels	Up to 8	Up to 10
Firing frequency (kHz) jetting max drop volume	10.2 - 28	Up to 10.8
gr/m ² (25m/min)	45	Up to 75

⁽¹⁾ Information according to the print-head manufacturer.

MACHINE SPECS	
Number of inks	up to 12
Print direction	right / left
Min. tile thickness (mm)	From 3
Max. tile length (mm)	Without table in/out: up to 1900 With table in/out: up to 3700
Print speed (m/min)	Up to 50 m / min
Centering printing precision	< 0,3 mm
Max. weight in transport	500 kg at 15-20 m/min 200 kg at 50 m/min
Connectivity with other devices	Up to 9 consent signals
Ink tank volume	30 l.

SOFTWARE	
Image filetype	TIFF and RPF
Rendering time ⁽²⁾	<1 min
Image loading time	Between 1 sec. and 15 sec.
Image changing time during production	≈ 1 sec.
Number of images per model	100
Parallel riping and printing	Yes
Cretavision: reliefs recognition system	Optional
Dobule tile printing	Optional

⁽²⁾ Based on printed images with a resolution of 360dpi.

MACHINE ASSEMBLY	
External power supply	Variable (380/400/440/480V)
Max power consumption (8 colours)	40 kVA
Electrical phases	3F+GND
Power connection frequency	50/60 Hz
Pneumatic connection	7 bar
Cabin recommended temperature	23-25°C
UPS included	Yes

MACHINE DIMENSIONS	6B	12B	6B + LT	12B + LT
Width	2450 mm	2450 mm	2450 mm	2450 mm
High	2185-2385 mm	2185-2385 mm	2185-2385 mm	2185-2385 mm
Length	5510 mm	7810 mm	8210 mm	10510 mm
Weight	5500 Kg	9600 Kg	7000 Kg	11100 Kg

CABIN DIMENSIONS	
Width	7050 mm.
High	3300 mm.
Length	9700/12000 mm.

For more information

For more information on EFI Cretaprint products or to speak to an EFI Cretaprint specialist directly, please call +34 964 340 264 or email cretaprintsales@efi.com.



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