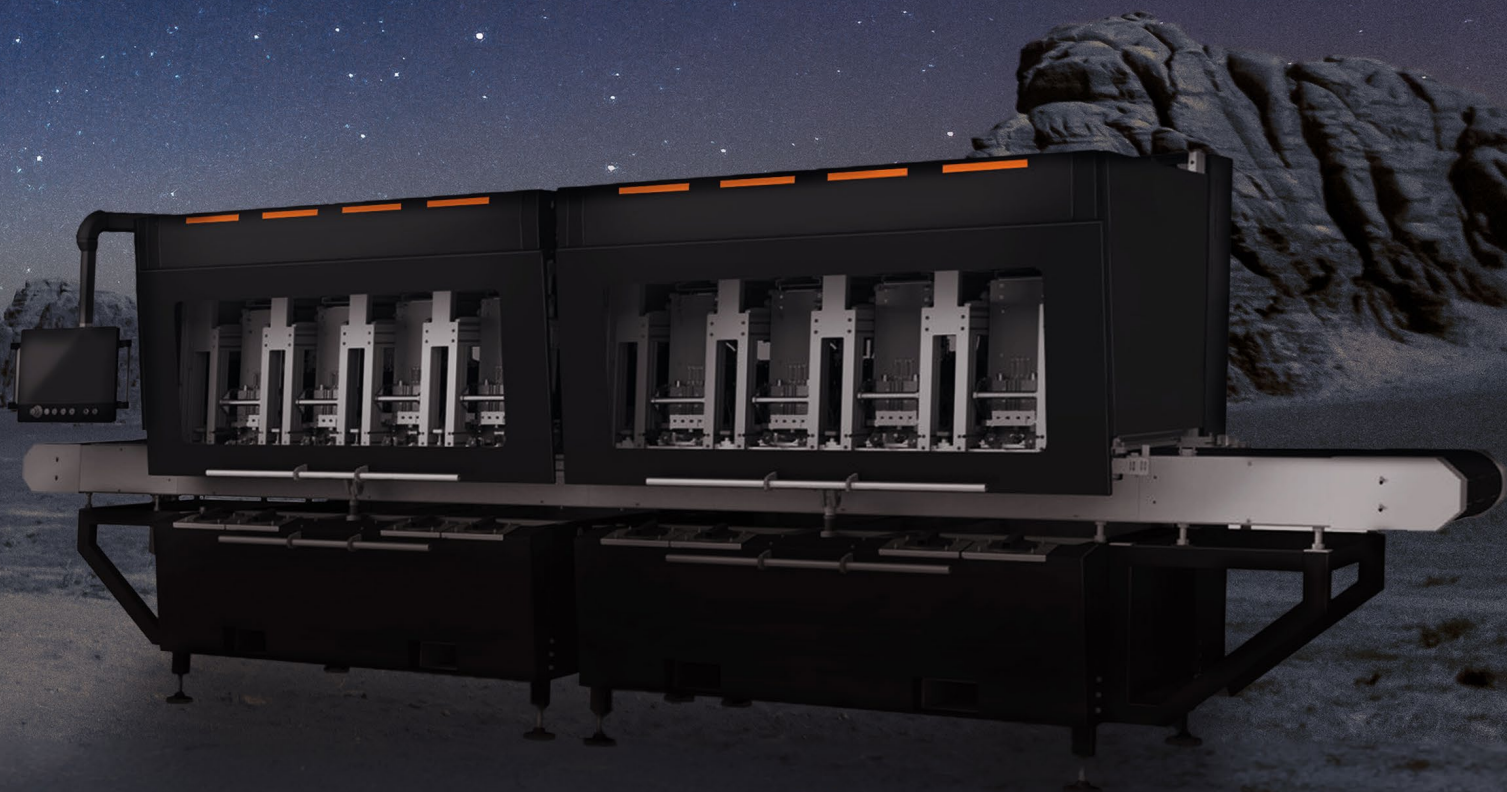


*projecta*



***INNOVA***

*The vanguard  
of digital printing*

## INNOVA by Projecta

The INNOVA series is the top class digital printer for ceramic tiles up to 2065 mm width. Modularity taken to the next level.

### Specifications

- Handles substrates (media) up to 2065 mm (81,3 inches) wide and 160 mm (6,3 inches) high
- Printing speed up to 60 lm/min (INNOVA 700 & INNOVA 140)

### Features & Benefits

- 1 Print up to 20 colours
- 2 4 bars modules
- 3 Able to print solvent based ceramic inks/fluids & water based ceramic inks/fluids
- 4 Offers customers a greener printing solution
- 5 3 different sizes/motion system widths (700 mm, 1400 mm & 2100 mm) to match any customer requirement
- 6 **New PROJECTA electronics:** having own PROJECTA electronics allows us to be more flexible when incorporating improvements. Our own electronic cards are individual and fully protected for any printhead. Images upload is faster and the user can modify settings on the fly for small re-adjustments during production
- 7 **New USER interface:** our new user interface is fully touch screen. Navigation is very friendly and basic functions are permanently on display. All main functions are accesible in 1 or 2 clicks.
- 8 **SMART DROP technology:** this technology allows to reach a higher printing performance by the SMART DROP ripping engine which picks the right combination of drop sizes for each graphic content.
- 9 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
- **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

Modularity taken to the next level.



	INNOVA 70	INNOVA 140	INNOVA 200
<b>GENERAL MACHINE CONFIGURATION</b>			
Number of printing bars	Up to 20 with 4 bars' modules		
PH technology	SEIKO		
Type of ink	Oil based	RC1536/RC1536L	
	Water based	RC1536A	
Max printing width	723mm	1342mm	2065mm
Conveyor	Belt		
Conveyor size	780mm	1400mm	2120mm
Max conveyor belt speed	up to 60m/min		up to 45m/min
<b>ELECTRICAL CONFIGURATION</b>			
Power	Multi range 3F + PE: 400-415-440-460-480-500 VAC +/- 10%		
Frequence	50/60 Hz		
Total power installed	kVA 10	kVA 14	kVA 18
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		
<b>DIMENSIONS</b>			
H (height)	2250mm	2250mm	2250mm
W (width)	2380mm	3000mm	3720mm
L (length) for 2 modules- (8 bars)	5800mm	6060mm	10860mm

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