

The TITANIUM 85, 125 and 165 are high-end, compact, high productivity Conventional and Thermal Plate Processors.

TITANIUM has been designed and built to meet the requirements of even the most demanding pre-press environment.

TITANIUM uses the latest generation PLC control system which provides full flexibility of plate processing parameters via the full colour touch screen.

Access to all tanks and components for servicing/maintenance is simple via the easily removable side and top covers.

TITANIUM can be configured for on-line or off-line use using the extensive range of optional platesetter interfaces or infeed and exit tables.

Other options include water recirculation, bottle sensors and plate re-entry.



TITANIUM SPECIFICATIONS

	85	125	165
PLATE TYPES	Most Conventional, UV (CtCP) & Thermal Lithographic Plates		
MAXIMUM PLATE WIDTH	850mm (33.4")	1250mm (49.2")	1650mm (64.9")
MINIMUM PLATE LENGTH	300mm (11.8")		
PLATE THICKNESS	0.15 - 0.40mm (0.006-0.016")		
PROCESSING SPEED	700-2000mm/min (27.56-78.74"/min) / 14-40 seconds dip-to-nip		
DEVELOPER TANK CAPACITY	48 litres (12.68 US gal)	70 litres (18.49 US gal)	105 litres (27.74 US gal)
RINSE TANK CAPACITY	31 litres (8.19 US gal)	44 litres (11.62 US gal)	75 litres (19.81 US gal)
GUM/FINISHER TANK CAPACITY	3.5 litres (0.92 US gal)	5.3 litres (1.4 US gal)	8 litres (2.11 US gal)
MACHINE DIMENSIONS (LxWxH) excl. control pod	1265 x 1426 x 1115-1185mm (49.8 x 56.1 x 43.9-46.7")	1265 x 1840 x 1115-1185mm (49.8 x 72.4 x 43.9-46.7")	1580 x 2270 x 1155-1225mm (62.2 x 89.4 x 45.4-48.2")
PLATE INPUT HEIGHT	920-990mm (36.2-39.0")		910-980mm (35.8-38.6")
PLATE EXIT HEIGHT	910-980mm (35.8-38.6")		925-995mm (36.4-39.2")
MACHINE NET WEIGHT	600Kg (1320lb)	720Kg (1584lb)	880Kg (1936lb)
ELECTRICAL SUPPLY	3PH+N+PE/GND (4W+GND), 16A, 230-400V AC, 50/60Hz	3PH+N+PE/GND (4W+GND), 16A, 230-400V AC, 50/60Hz	3PH+N+PE/GND (4W+GND), 20A, 230-400V AC, 50/60Hz
	1PH+N+PE/GND (2W+GND), 20A, 200-230V AC, 50/60Hz	1PH+N+PE/GND (2W+GND), 20A, 200-230V AC, 50/60Hz	1PH+N+PE/GND (2W+GND), 35A, 200-230V AC, 50/60Hz
WATER SUPPLY/ WASTE CONNECTION	Supply = 3-5 bar (43.5-72.5 psi) / 3/4" BSPM Waste = 32mm Compression Elbow / 1-1/2" BSPM		
NOISE LEVEL	<60dB		
ROOM TEMPERATURE/ HUMIDITY	18-29°C (64.4-84.2°F) / 20-70% non-condensing		

HEIGHTS (UK) LTD. has a policy of continual improvement for all its products and reserves the right to change specifications and functionality without notice.



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