

VERTICAL RAPIER – VR2000

Technical Data

Maximum panel width	650mm (25")
Minimum panel width	300mm (12")
Maximum panel thickness	3mm (1/8")
Minimum panel thickness (subject to material structure)	0.08mm (0.003")
Minimum panel length	300mm (12")
Standard working height	915mm (36") (adjustable)
Line length from Tacky Roll Cleaner to end of Drier	3330mm (131")
Line length with Drier retracted	4100mm (161")
Full line width including re-circulation	approx. 2330mm (92")
Height (not including extracts or clean air room)	approx. 2730mm (107")
Variable speed	1m-6m per. min. (3'-20' per. min.)
Coating thickness range (using standard 48tpi roller)	5-15 microns dry
Viscosity range	0-4000 centipoise
Nominal air flow from 1000 class filter	67 cu. m per. min. (2000 cu. f per. min.)
Air requirement	6 bar (80psi)
Operating temperature	variable up to 120°C
Total drying power	37kw
Weight of basic line	approx. 2000Kgs (4400lbs)
Operating electrical details	415v 3ph 50Hz or 480v 3ph 60Hz (other specifications on request)
Control voltage	24v Dc
Approx. power requirement (coater only)	13A
Approx. power requirement (standard oven)	25A
PLC control	Mitsubishi FXO
Standard Colours	Grey - RAL 7032
Operating side	- Right hand when looking in direction of travel
For continuous production panel width in batch should be accurate to ± 1 mm (0.040")	

Note:

In line with our policy of constant improvement we reserve the right to alter specifications at any time without prior notice and without incurring any liability as a result. All goods and services are supplied subject to our conditions of sale, copies of which are available on request.

On occasion, due to changes in substrate quality, production speeds may vary, therefore figures and specifications given in this leaflet do not imply or guarantee actual performance levels under all circumstances.

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