

Gamma 330S Shuttle Depaneling System



PRODUCTION
AUTOMATION



- n Dual Shuttle for low operator handling time
- n Windows XP Based
- n Color Teach Camera
- n Fiducial Based Tooling Correction
- n Easy to Program
- n Integrated Ionizer
- n Operator Friendly
- n Small Foot Print

EXPERTS IN FACTORY AUTOMATION



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Technical Specifications Router

Operation Mode:	Dual Shuttle manual load and unload
Driving Speed:	X,Y: 750 mm/sec (29.5"/sec) Z: 325 mm/sec (12.8"/sec)
Cutting Speed:	Up to 50 mm/sec (1.97"/sec)
Spindle:	Up to 45,200 rpm, High Speed Variable Frequency Motor (150 W)
Cutting Bit Diameter:	0.8—3.00 mm (0.03—0.12"), down-cutting
Positioning Accuracy:	0.01 mm (0.0004")
X, Y, Z Positioning System:	Lead Screw Driven AC Servo Motors
Panel Width:	Maximum 330 mm in dual shuttle mode
Panel Length:	Maximum 330 mm in dual shuttle mode
Z-Stroke	Programmable, maximum 60 mm
Component Height	Combination Routing / Non-Routing Side: 75 mm
Electrical	3 * 208V—3 kVA
Compressed Air:	6 bar—20%, according to DIN ISO 8573 3.4.5
Operating Temperature	0—40 °C
Humidity:	20 to 85% RH Non-Condensing
Dimensions Gamma 330S	1,125 mm (W) x 1,395 mm (D) x 1,930 mm (H)

Technical Specifications Vacuum

Motor Power	3 HP
Inlet Wind Speed	56 m/sec
Inlet Wind Capacity	28 m ³ /min
Inlet Wind Pressure	250 mm-Ag
Noise Level	Under 78 dB
Venting Inlet	150 mm
Electrical	3 * 208V Connected to the Router
Dimensions Vacuum Cleaner	650 mm (W) x 760 mm (D) x 1,650 mm (H)

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