

THE ASTRIXX SERIES

MOVING BRIDGE 5 AXIS



The ASTRIXX is a high speed gantry five axis machining center for high speed trimming and machining of thin gauge plastics, composites and lyer materials.

The combination of a highly rigid base, precision gearbox, high accuracy servo systems, high-speed drives and high rpm spindles make the ASTRIXX an ideal choice for machining thin gauge plastics, aluminium and composite materials.

The Anderson dual-zone gantry design provides easy machining access in a compact easy-to-access machine base. The webbed steel substructure remains smooth and rigid while all five axes are in full 5-axis machining mode.

The ASTRIXX 5-axis machining centers set a new standard in high-speed 5-axis machining.

Basic configuration	Astrixx
Table configuration	Flat Table
Table Style	Aluminium grid / T Slot
Zones	2 zones
Table Size in mm (metric)	1,500 x 3,600 mm IP (59" x 142")
Table Height	500 mm (19.5")
Standard Z (stroke) #1	3,700 mm (145")
Standard Z (stroke) #2	1,000 mm (39")
B and C-axis	B : ± 120° C : ± 270°
Control	Syntec Five Axis or FANUC 31iMb5
Router Spindle	HSK 32E, 8 kW (11 HP) (40,000 rpm)
Type ATC	8
Barriers	Full Enclosure
Included	(optional) Vac. Prep Kit
Pump Size	(optional) BECKER 250 cbm
Safety fence	optional
X-Drive System	Ball Screw
Y-Drive System	Rack
Z-Drive System	Ball Screw
rapids/cutting X,Y,Z	X;Y;Z=80/80/24 m/min X;Y;Z=36/26/15 m/min
rapids/cutting C, B	B&C=90°/sec, 24 m/min B&C=90°/sec, 15 m/min
Remote Internet Diagnostics	Standard
Tool Holders	optional
Touch-Off Devices	optional