

THE STRATOS SERIES

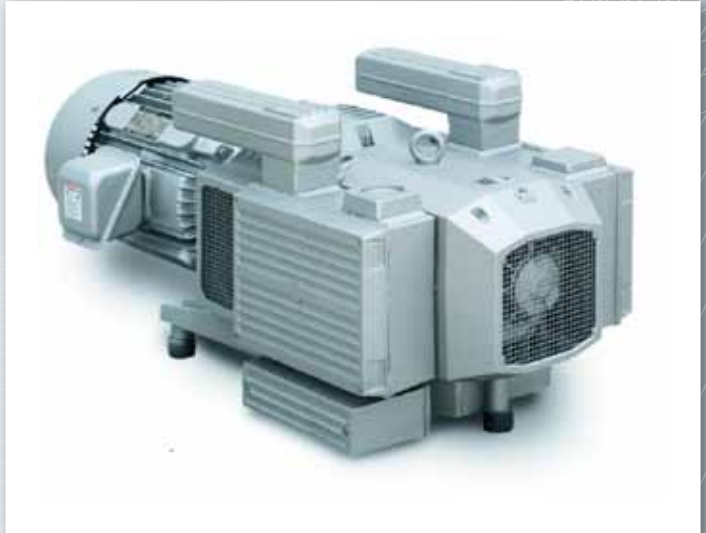
TRAVELING GANTRY



The STRATOS Series Traveling Gantry 3-axis machining centers set a new level of CNC accuracy and machining performance. The combination of a highly rigid base, steel weldments and castings and high accuracy Servo System make the STRATOS machining centers an ideal choice for machining wood, MDF, plywood, plastic, honeycomb aluminum and solid surface materials.

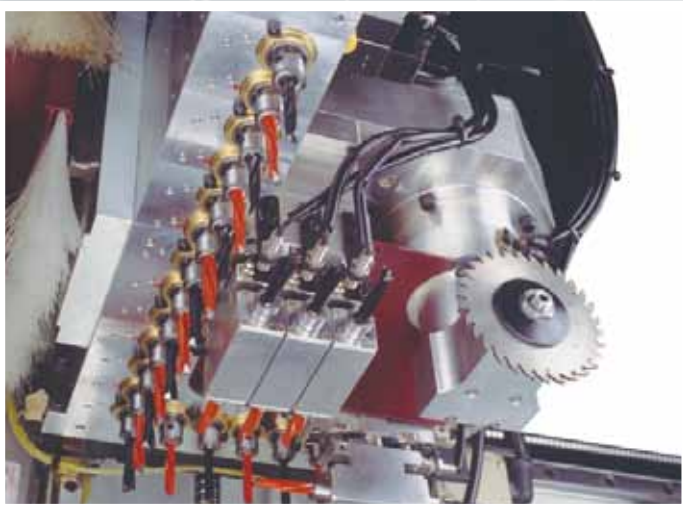
The Anderson Traveling Gantry design provides easy machine access. The modular concept comes in a variety of machine formats and sizes. The STRATOS machining centers set a new standard in cost effective, high speed CNC machining. CNC Controls include Ethernet options to provide remote technical support; optional C-axis available. Work piece holding flexibility is provided by optional clamping, grid or manifold vacuum systems. The STRATOS CNC Machining Center utilizes an industry standard G-code for control functions that allows easy interfacing with all major CAD/CAM software and industry standard solid modeling software packages. Additional options include work piece dimension probing, both single and dual zone capabilities and custom configurations upon request.

Basic configuration	Stratos Pro-E	Stratos Pro	Stratos Pro XL	Stratos Pro PXL
No. of vacuum zones	2	2	2	2
Table size X	3700 mm (146 in)	3700 mm (146 in)	3700 mm (146 in)	3700 mm (146 in)
Table size Y	1600 mm (63 in)	1600 (63 in)	2100 (83 in)	1600 (63 in)
Stroke of X-axis	3900 mm (154 in)	3900 mm (154 in)	3900 mm (154 in)	3900 mm (154 in)
Stroke of Y-axis	2180 mm (86 in)	2180 mm (86 in)	2180 mm (86 in)	2180 mm (86 in)
Stroke of Z-axis	350 mm (14 in)	350 mm (14 in)	350 mm (14 in)	350 mm (14 in)
Rapid travel Speed in X	80 M/min	80 M/min	80 M/min	80 M/min
Rapid travel Speed in Y	60 M/min	60 M/min	60 M/min	60 M/min
Rapid travel Speed in Z	30 M/min	30 M/min	30 M/min	30 M/min
Spindle Data				
Power	15 HP	15 HP	15 HP	15 HP
Max. Speed (rpm)	24000	24000	24000	24000
Clamping system	SK 30/HSK 63	SK 30/HSK 63	SK 30/HSK 63	SK 30/HSK 63
Tool changer	8	10	10	10
Boring block				
Vacuum pump controller	10/25/40 HP ANDI-FANUC	10/25/40 HP ANDI-FANUC	10/25/40 HP ANDI-FANUC	10/25/40 HP ANDI-FANUC
Dimensions:				
A	7000 mm (276 in)	7000 mm (276 in)	7000 mm (276 in)	7000 mm (276 in)
B	3750 mm (148 in)	3750 mm (148 in)	4250 mm (168 in)	3750 mm (148 in)
C	2950 mm (116 in)	2950 mm (116 in)	2950 mm (116 in)	2950 mm (116 in)
Weight	6000 kg	6100 kg	7000kg	7000 kg
OPTIONAL				
Reverse Air Flow	optional	optional	optional	optional
Bar-Code Reader	optional	optional	optional	optional
C-axis	optional	optional	optional	optional
Pusher	optional	optional	optional	optional



Automatic pop-up pins for assisting in part and sheet location are standard on all STRATOS Machines.

The STRATOS Series is available with a wide variety of vacuum pump options including 10 HP, 25 HP, 40 HP and 50 HP Models.



The STRATOS Series is available with multiple 32 mm system line boring units with vertical, horizontal and grooving saw options.

Common spindle configuration on the STRATOS Series: Line boring unit, HSK spindle, traveling tool carousel.