

# THE EXXACT SERIES

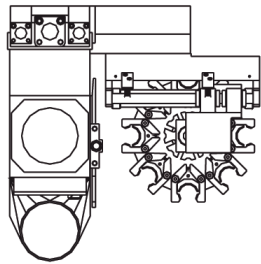
SINGLE OR TWIN TABLE 3 & 4 AXIS



**The EXXACT Series Moving Table 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 EXXACT an ideal choice for machining wood, MDF, plywood, plastic, aluminum and composite materials.**

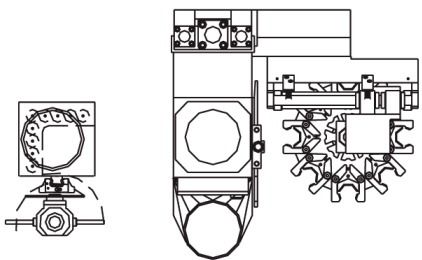
The Anderson fixed bridge and moving table design provides easy machine access. The webbed steel substructure remains smooth and rigid while cutting in X, Y and Z-axis. The EXXACT CNC machining centers set a new standard in high speed CNC machining as it is designed to handle heavy duty CNC machining in various thicknesses flat and aluminum plate. CNC Controls include Ethernet options to provide remote technical support; optional C-axis is available. Work piece holding flexibility is provided by optional clamping, grid or manifold vacuum systems. The EXXACT 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.

Basic configuration	EXXACT plus	EXXACT plus duo
No. of tables	1	2
No. of vacuum zones per table	1 or 2	1
Table size X	3,700 mm (146")	2 x 1,840 mm (2 x 72.4")
Table size Y	1,600 mm (63")	2 x 1,600 mm (2 x 63")
Stroke of X-axis	4,400 mm (174")	4,400 mm (174")
Stroke of Y-axis	1,775 mm (70")	
Stroke of Z-axis	350 mm (14")	350 mm (14")
Rapid travel Speed in X	80 m/min	80 m/min
Rapid travel Speed in Y	80 m/min	80 m/min
Rapid travel Speed in Z	30 m/min	20 m/min
X-Drive System	Ball Screw	Ball Screw
Y-Drive System	Ball Screw	Ball Screw
Z-Drive System	Ball Screw	Ball Screw
Spindle Data		
Power	13.5/18 kW (18/24 HP)	13.5/18 kW (18/24 HP)
Max. Speed (rpm)	24,000 rpm	24,000 rpm
Clamping system	HSK-63F	HSK-63F
Ride along tool changer	10 / 12	10 / 12
Boring block	5+5 or 10+7	5+5 or 10+7
Vacuum pump	7,5/18.5/30 kW (10/25/40 HP)	7,5/18.5/30 kW (10/25/40 HP)
Control	FANUC Oi	FANUC Oi
Dimensions: Floor Area	6,000 x 3,375 mm (236" x 133")	6,000 x 3,375 mm (236" x 133")
Height	2,800 mm (110")	2,800 mm (110")
Weight	9,300 kg (20,500 lbs.)	9,300 kg (20,500 lbs.)
<b>OPTIONAL</b>		
Vector Spindle HSK 63-E	optional	optional
Reverse Air Flow	optional	optional
Bar-Code Reader	optional	optional
C-axis	optional	optional
Gantry Offload Pusher	optional	optional
Automatic Loading	optional	optional



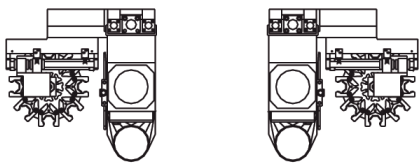
**TC**

One ANDI HSK-63F spindle with 10 position tool carousel. Standard spindle configuration is an 18 HP | 13.5 kW Air cooled dynamic (travels with spindle) router spindle 0-24,000 rpm. 10, 12 or 16- position automatic tool changers are options. Robotic Arm Tool Changer and Water Cooled spindle versions are available.



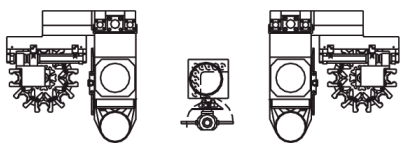
**TC+D**

One ANDI HSK-63F spindle with 10-position tool carousel. Standard boring unit is a 5 x 5 vertical spindle unit with or without horizontal boring with slotting saw option. Larger boring units are available.



**TC2**

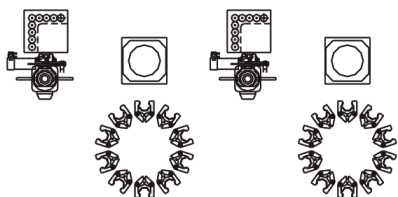
Two ANDI HSK-63F spindles (0-24,000 rpm) each with 10- position tool carousel (travels with spindle). 10, 12 or 16-position automatic tool changers are options. Robotic Arm Tool Changer and Water Cooled spindle versions are available. Manually adjustable spindle center distance is included.



**TC2+D**

Two ANDI HSK-63F spindles with 10-position tool carousel.

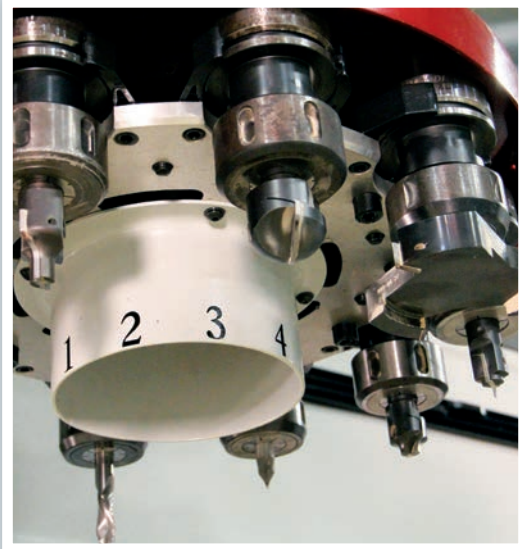
One 32 mm 5x5 Vertical Drill Block.



**TC2+D2**

Two ANDI HSK-63F spindles with 10-position tool carousel.

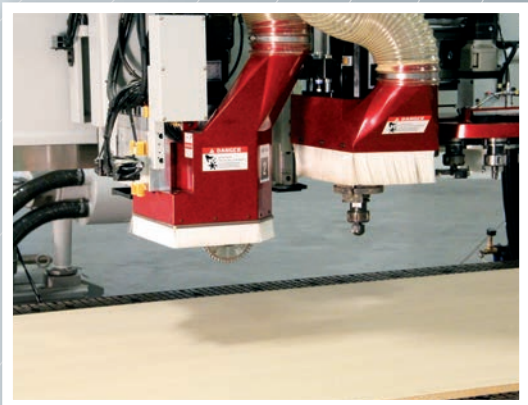
Two 32 mm 5x5 Vertical Drill Block.



A 10-position traveling tool carousel is standard on all EXXACT PLUS models, however various options for expanding tool storage are available.



Heavy duty, cast iron machine construction for rigid and accurate machining performance.



Various line boring units, spindle and tool carousel combinations allow customers to configure the machine for their specific application and budget.