

RT 1250U Horizontal Boring Mill with Integrated Contouring Head



fives

Machine Capacity

	Metric	Inch
Rotary table		
Table size	1250 x 1600 mm	49.2 x 63.0 in
Maximum table load	15,000 kg	33,100 lbs
X-axis travel	2500 mm	98.4 in
Y-axis travel	2030 mm	79.9 in
W-axis travel (table)	1500 mm	59.0 in
Headstock		
Spindle diameter	155 mm	6.1 in
Z-axis travel	1000 mm	39.4 in
Driving power (S6-40%)	56 kW	75 hp
Torque (S6-40%)	2200 Nm	1680 ft-lb
Integrated Contouring Head		
Max. turning diameter	540 mm	21.3 in
U-axis stroke	220 mm	8.7 in
Max. speed		600 rpm
Torque (S6-40%)	3700 Nm	2738 ft-lb

Machine Features

- Cast iron majors, column, bed, saddle, bed and headstock
- Thermal compensation of spindle
- Fanuc 31iB
- Steel telescoping way covers on linear axes
- Tool taper Capto C8
- 60 position tool changer, 50 kg (110 lb) max tool capacity
- Partial coolant enclosure with roof and fencing
- Coolant system with coolant through the spindle
- Chip conveyor
- Machine documentation
- Machine foundation hardware kit
- Giddings & Lewis spindle load monitoring
- Thirty-two (32) hours on-site operator training



Additional Options Available

- Renishaw RMP60-Q part probe
- Auxiliary part probe
- Auto-coupler
- Giddings & Lewis 40 bar coolant system
- 90 position tool changer
- Full machine enclosure with partial roof

Terms

FCA Fond du Lac, WI

Lease Options Available

Warranty: Twelve (12) months from installation acceptance.
Subject to prior sale and acceptance of order by Fives.
Fives Machining Systems, Inc. Terms and Conditions of Sale (Form No. Fives Machining Systems, Inc. MPA-12.2013)
form a part of this offer.