

FBE YZC




A combination Vertical / horizontal machining center combined with a 64" contouring rotary table

	FBE YZC
TRAVELS	
Rotary Table	360 degree full contouring
Y – axis (saddle)	39.3"
Z – axis (spindle head)	31.4"
Max.feed rates,Y,Z	314 ipm / 8 m/min
Rapid traverse, Y, Z	393 ipm / 10 m/min
Ball screw diameter/pitch (Y ,Z)	1.96" / .393"
TABLE	
Surface	64.9"
Max. Load	16,000 lbs
Positioning / repeatability accuracy	15./ 4 arc seconds
UNIVERSAL MILLING SPINDLE – taper 50	
Spindle Taper	CAT 50
Speed	3500 rpm
Power (continuous/40% duty cycle)	29 hp
Torque	470 ft lbs
Rotation degree increment	180 degrees
AUTOMATIC TOOL CHANGER	
Number of tools	24
Change time	4.5 seconds
Max Tool diameter	9.84"/250mm
Max. tool length	11.8" / 300 mm
Max. tool weight	33lbs /15 Kg

DIMENSIONS	
Weight	39,000 lbs
Power	35 KVA 220/3/60 VAC
