



TAKUMI U800

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

HIGH SPEED MACHINING AND OUTSTANDING SURFACE FINISH

- One-piece casting absorbs the thrust forces of high rapids and fast cutting feeds
- Gantry design with U-shaped integral structure of the base and columns promotes rigidity and stability
- Ladder design of cross rails increases rigidity and eliminates head deflection
- Roller type linear rails support faster feed rates, higher rigidity, and smoother linear motion due to larger contact area compared to ball-type linear rails
- Twin synchronized Y-axis motors increase speed and acceleration capability

SKU: N/A

Categories: [New Machines](#)

ADDITIONAL INFORMATION

Travel	31.49 x 45.28 x 29.52 in
Table Size	31.49 in diameter
Table Max Load	2,205 lbs
Spindle Speed	20,000 rpm High performance motorized spindle to satisfy a multitude of machining requirements
Motor Power	33.53/53.64 HP (25/40 kW)
Spindle Taper	HSK-63A
Magazine Capacity	32 tools
Rapids	1,890 in/min (48 m/min)
Machine Weight	39,683.21 lbs
Operating Dimensions	165.35 x 120.28 x 162.20 in
Pneumatic Pressure	85.34 psi (6 kgf/cm ²)
Electrical Power Consumption	80 KVA