



ANNOUNCES THE PURCHASES OF AN OKK HM1000S Horizontal Machining Center for increased flexibility and productivity...

OKK is known worldwide as the most rigid and accurate machining center produced. All cast construction - diagonal ribbed column and bed. The latest OKK HM1000S has a unique blend of "power and speed". The powerful 40 HP Spindle allows for heavy cutting while the 12,000 rpm spindle provides excellent finishing capabilities. Max Table load capacity is 5,512 lbs, but it can travel at a rate 1,890 ipm.

"Big Plus" Dual Contact spindle, decreases vibration, provides better surface finish and increases tool life.

A two station automatic pallet changer with full 4th axis on each pallet provides virtually unlimited flexibility!

OKK HM1000S



Features

FANUC F310iS Control

High Speed 12,000 rpm Spindle

Full 4th Axis with Scale Feedback

5,512 LBS Maximum load on pallet

55.12" X Axis Travel

43.31" Y Axis Travel

Max tool diameter (with pots full): 4.53"

Automatic Thermal Growth Compensation

Positioning Accuracy X Axis: +/- 0.00012"

1,000 PSI Coolant Through Spindle

Renishaw Part Probe

40 HP Spindle Motor w/Spindle Cooler

CAT 50 Taper

1,890 IPM Rapid traverse rates: X, Y, Z

"BIG PLUS" Dual Contact Spindle

39.37" Z Axis Travel

60 Station Automatic Tool Changer

Max tool diameter, w/ adj. pots empty: 10.63"

Ball Screws Cooling System

Positioning Accuracy Y & Z: +/- 0.000098"

Lift-up chip conveyor with hinge belt

Renishaw Tool Monitoring System