

SPECIFICATIONS:

Internal Diameter to be Ground.....0.24" - 8"
Grinding Stroke - Maximum.....8"
Swing Over Table.....24"
Swing Inside the Workpiece Guard.....14"
Longitudinal Travel.....20"
Table Speed.....1.6 - 50 ft/min.
Rapid Feed Rate.....600 IPM
Hydraulic Stroke.....0.08" - 8.0"
Reversals at.....0.08" Stroke300/Min.
Work Spindle Swivel Angle.....(-5) - (+30)
Degrees
Work Spindle Speed.....50 - 850 RPM
Crossfeed Travel - Maximum.....9.4"
Feed Increment Diameter -
Minimum.....0.0001"
Automatic Feed Range.....0.01 - 0.16 IPM
Rapid Feed Rate.....200 IPM
Wheel Spindle Motor.....3 HP
Workhead Spindle.....2 HP
Crossfeed Servo.....0.4 HP
Hydraulic Pump.....3 HP
Hydraulic Pump Capacity.....16 Gallons
Actual Dimensions.....96"L X 50"W X 78"H
Actual Coolant/Hydraulic System
Dimensions.....62"L x 46"W x 49"H
Approximate Weight.....6,200 Lbs.

EQUIPPED WITH:

Okamoto Model OH-20M, 20,000 RPM Oil Mist
Lubricated I.D. Spindle
Automatic Grinding Cycle
Size Compensation
Wheelhead, Table and Speed Setting Dials
Continuous/Intermittent Feed
Minimum Wheel Size Setting
Repeat Dress, Interrupted Dressing and Dressing
Selection
Coolant System with Magnetic Separator
Hydraulic System
Books, Manuals, and Drawings

*Preliminary Specifications Subject to Verification.