

Hello,

We are very pleased to present the following machine for your review and approval:

## 1977 Toshiba SHIBAURA TD 20-23

### Vertical Boring Mill

TABLE SIZE: 78-3/4" (2000MM)

MAXIMUM SWING: 90-1/2" (2300MM)

MAXIMUM TURNING HEIGHT ABOVE TABLE: 59" (1500MM)

(2) SWIVELING RAMS WITH HARDEND WAYS:

30° SWIVEL BOTH DIRECTIONS

RAM STROKE: 39-1/3" (1000MM)

RAM SIZE: 7-3/4" SQUARE (200MM)

(18) TABLE SPEEDS: 2-100 RPM

FEED: INFINATELY VARIABLE

MAXIMUM ALLOWABLE TABLE TORQUE: 13,000LBS

MAX ALLOWABLE WEIGHT ON TABLE: 32,000 lbs

FULL PENDANT CONTROL FOR TABLE AND BOTH AXIS

MAIN MOTOR: 53 1/2 H.P. (40KW)

### -EQUIPPED WITH-

THREADING

SIDE HEAD

DIGITAL READOUT

NEW ELECTRICAL PANEL ADDED IN THE 1980s

APPROX TOTAL WEIGHT: 26 TON (52,000LBS)

TOTAL FLOOR SPACE REQUIRED: 236" X 126" X 220" HIGH



PRICE.....\$57,500

Best Regards,

Mike Heim - Sales Manager



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