

TDI ref# 64445

28”(711mm) x 120” (3048mm) Binns Roll Turning LatheManufacturer: **Binns Machinery Co**Type Of Lathe: **Roll Turning**Year Manufactured: **1968 / 2000 / 2005**Quantity: **1**Serial Number **6330**Model Number **BMC Super-Lathe****General Specifications:**

Roll Diameter: 24”

Center Distance: 120”

Swing Over Bed: 28”

Work Piece Weight: 20,000 Lbs.

Spindle Speeds

Range: 2-210 Rpm

Speeds Traverse: 50 Inches Per Minute (IPM)

Speeds Contouring: 20 Inches Per Minute (IPM)

Single Axis Feed up to Rapid Traverse Reduced Force

Feed Forces: 20,000lbs Continuous to 20ipm Max

Drive Motor Data

Head Stock: 500 HP SCR Drive,

Single Reduction, Zero Backlash, Hardened and Ground Gears 50,000ft-lbs

Torque

Ways

Number Of Ways: 4

Condition: Good

Chip Conveyor: Yes



Control:

Allen-Bradley 9/Series, new in 2000

Moog hydraulic servo valve axis drives

Reliance MaxPack Plus spindle drive, new in 2005

Features:

Chuck Quick acting, two jaw floating work driver
Face plate for 4 jaws

Bed All steel, extra heavy fabrication
Hard way inserts
True 4 way design

Tailstock 10 tons between centers
Power traverse with automatic backup
Manual clamping with horizontal draw, double wedge

Quill Extra rigid rectangular design
Power driven, 8" travel
Rigid preloaded guides, clamping not required
Constant thrust thermal compensation

Previous Use: Roll Turning Bar Mill Service

Price On request