



48.3mm to 177.8mm

*World Leaders in Tubular
Finishing Technologies*

CNC PIPE FINISHING MACHINE

MODEL

RTP07

48.3mm to 177.8mm*
1.9" to 7"

*Nominal Pipe Size



Designed for API & Premium Connections

- Tool Rotating Technology
- Auto Search Function to Locate Pipe End
- 3 Independent Machining Axes
- Independent Dual X-Axes to Optimize Machine Productivity and Flexibility
- PC Based Windows® Operating System

*Tooling designed in accordance
with product specifications.*



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RTP07



RTP07



MODEL
RTP07
TECHNICAL
SPECIFICATIONS

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PIPE FINISHING:

- Three Axis CNC Pipe End Finisher – Rotating Tool Technology
- 1 longitudinal and 2 radial axes
- Spindle Speed: 1000 rpm
- Spindle Motor: 75 kW (100 hp)
- X1-Axis (Radial) Stroke:50 mm
- X2-Axis (Radial) Stroke: 50 mm
 - Programmable Thread Taper and Lead
- Programmable Pipe Finishing Sequences
 - Search, Turn and Thread
 - Face, Chamfer, Ream, Turn and Thread
 - Premium Connections
- Z-Axis (Longitudinal) Stroke: 381 mm
- PC Based Operating System with
 - Pull down menus for product selection and set-up
 - Machine sequence diagnostics – local and remote
- Welded Construction Machine Bed and Spindle Housing
- Hardened and Ground, Replaceable Bed Ways
- Self-Contained Spindle Lubrication
- Hydraulically Actuated Dual Chucks
- Machine Guard Assembly
 - Fully Encloses Cutting Zone
 - Captures coolant and chips to protect operator
 - Impact resistant viewing window
- Coolant System: 150 liters/min @ 70 bar
- Overall Dimensions: 3050 x 1675 mm
- Approximate Weight: 12,250 kg (27,000 lbs)

STANDARD FEATURES

- Independently Controlled Dual X Axes and Z Axis
- High Pressure Coolant System
- Complete System Hydraulics and Electrics
- Walking Beam Transfer Table
- Pipe Stop and Stand Assembly
- Operator Interface Terminal (OIT) with PLC and PC
- Pre-programmed Threading Specifications & Machine Set-Up Chart

OPTIONS

- Sub-Base for Machine and Transfer Table
- Chip Conveyor
- Durable and Perishable Tooling for API and Premium Products

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