

**pmc
colinet**

48.3mm to 177.8mm

*World Leaders in Tubular
Finishing Technologies*

RTC07

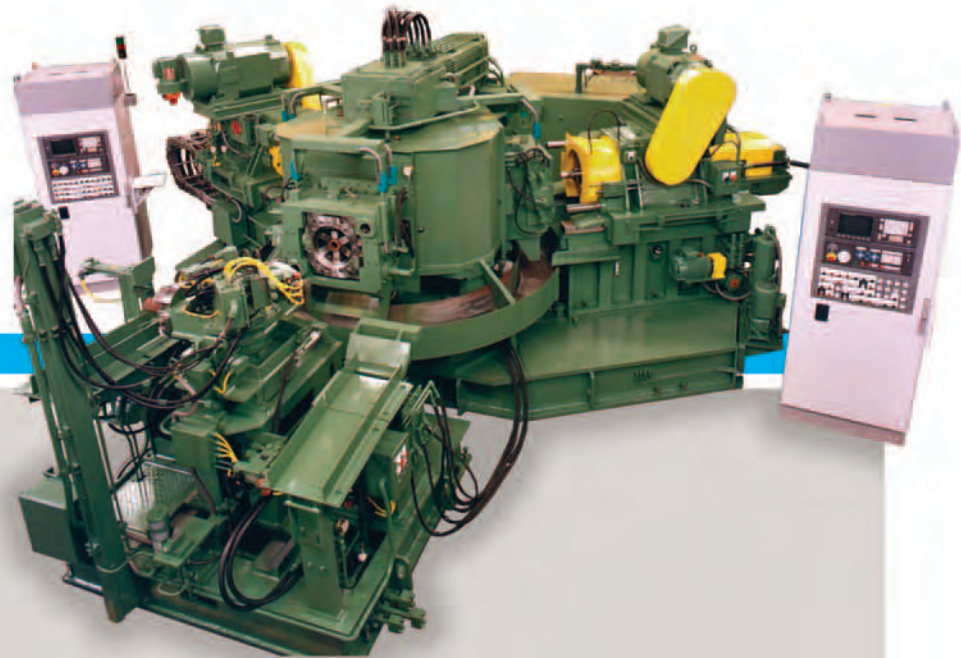
CNC COUPLING FINISHING MACHINE

MODEL

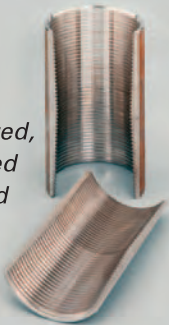
RTC07

48.3mm to 177.8mm*
1.9" to 7"

*Nominal Pipe Size



*Rough bored,
finish bored
and tapped
coupling*



Designed for API & Premium Connections

- Tool Rotating Technology
- 4 Station Indexing Turret with 4 Roll-Over chucks
- Automatic Load/Unload Device
- PC Based Windows® Operating System

*Tooling designed in accordance
with product specifications.*

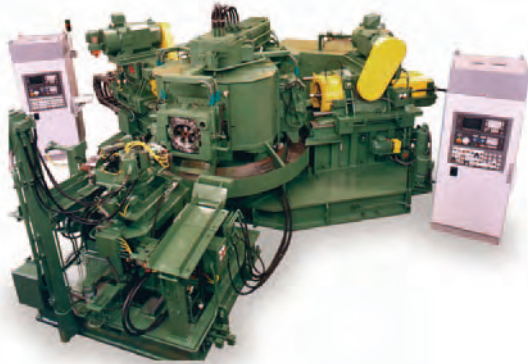


Park-Ohio
Company

www.pmc-colinet.com



RTC07



MODEL
RTC07
**TECHNICAL
SPECIFICATIONS**

*World Leaders in Tubular
Finishing Technologies*

**4 STATION INDEXING TURRET
WITH ROLL-OVER CHUCKS:**

- Servo-Hydraulic Drive that Indexes in 90° Increments
- Locking Pins at Each Station Ensure Correct Alignment
- Integral Chip and Coolant Trough
- (4) Hydraulically Actuated Roll-Over Chucks with 6 Jaws at 60° Increments
 - 3 Centering Jaws (fixed)
 - 3 Clamping Jaws (floating)
 - Adjustable Clamping Pressure

LOAD/UNLOAD STATION:

- Hydraulically Actuated Dual Head Design
- Hydraulically Actuated, Replaceable Gripper Fingers

BORE STATION:

- Two Axis CNC Rough and Finish Bore Machine
- Spindle Speed: 1000 rpm
- Spindle Motor: 75 kW (100 hp)
- X-Axis (Radial) Stroke: 12 mm
- Z-Axis (Longitudinal) Stroke: 320 mm
- Coolant System: 150 liters/min @ 70 bar
- Welded Construction Machine Bed and Spindle Housing
- Hardened and ground, Replaceable Bed Ways
- Self-Contained Spindle Lubrication

TAP STATION:

- Two Axis CNC Tap and Seal Machine
- Spindle Speed: 1000 rpm
- Spindle Motor 55 kW (75 hp)
- X-Axis (Radial) Stroke: 25 mm
- Z-Axis (Longitudinal) Stroke: 320 mm
- Coolant System: 150 liters/min @ 70 bar
- Welded Construction Machine Bed and Spindle Housing
- Hardened and Ground, Replaceable Bed Ways
- Self-Contained Spindle Lubrication

- Overall Dimensions: 5790 x 7020 mm
- Total Weight: 33,350 kg

STANDARD FEATURES:

- Independently Controlled CNC Bore and Tap Stations
- High Pressure Coolant System
- Automatic Loader/Unloader with Adjustable Load and Unload Magazines
- Chip Conveyor
- Inspection/Tool Change Station

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