



60.3mm to 177.8mm

*World Leaders in Tubular
Finishing Technologies*

CNC COUPLING FINISHING MACHINE

MODEL

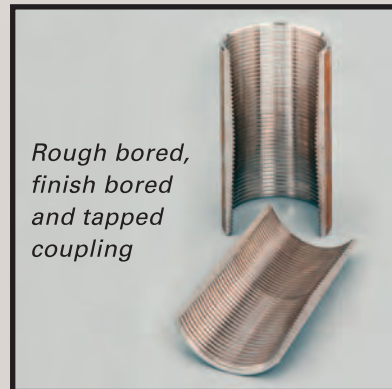
RPC07-2

60.3mm to 177.8mm*
2 3/8" to 7"

*Nominal Pipe Size



RPC07-2



*Rough bored,
finish bored
and tapped
coupling*

*Tooling designed in accordance
with product specifications.*

Designed for API & Premium Connections

- Product Rotating Technology
- Quality and Accuracy Unmatched by Conventional Lathes
- Tooling Designed To Optimize Machine Productivity
- Exclusive PMC-Colinet Indexing Chuck
- PMC-Colinet Heavy Duty Hydraulic 4 Station Turret



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RPC07-2



MODEL
RPC07-2
**TECHNICAL
SPECIFICATIONS**

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COUPLING FINISHING:

- Nominal Diameters: 60.3mm to 177.8mm
- Two Axis CNC Coupling Finisher – Product Rotating Technology
- Spindle Speed: 1100 RPM (max.)
- Spindle Motor Power: Up to 70kW (90Hp)
- Indexing Chuck with 6 jaws at 60° intervals -
 - 3 Centering Jaws (fixed position)
 - 3 Clamping Jaws (floating)Adjustable clamping pressure
12mm clamping stroke
- Longitudinal Stroke: 450mm
- Transversal Stroke: 450mm
- Coolant System: 100 liters/min @ 22 bar (26.4 gpm @ 320 psi)
- 45° Cast Iron Slant Bed
- Cast Iron Spindle Housing
- Carriage weight is hydraulic cylinder compensated
- Resin Coated (replaceable) Carriage Slides
- Self-contained spindle lubrication and hydraulic power unit (HPU)
- Machine Guard Assembly
 - Fully encloses cutting zone
 - Captures coolant and chips to protect operator
 - Impact resistant viewing window
- Overall Dimensions: 3584 x 2100 x 2050(mm)
- Approximate Weight: 16,000 kg

STANDARD FEATURES:

- 2 axis main carriage
- Hydraulically actuated chucks with pneumatic chip evacuation
- Integral spindle lubrication and HPU
- Complete set of jaws for API product

OPTIONS:

- Chip conveyor
- Fully automatic loader/unloader
- Durable and perishable tooling for API & Premium Products

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