



114.3mm to 339.7mm

*World Leaders in Tubular  
Finishing Technologies*

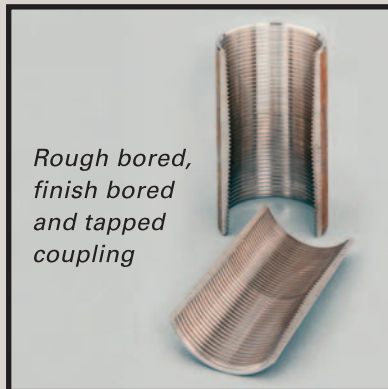
# CNC COUPLING FINISHING MACHINE

MODEL

## RPC13-2

114.3mm to 339.7mm\*  
4 1/2" to 13 3/8"

\*Nominal Pipe Size



*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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RPC13-2



MODEL  
**RPC13-2**  
**TECHNICAL  
SPECIFICATIONS**

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**COUPLING FINISHING:**

- Nominal Diameters: 114.3 mm to 339.7 mm
- Two Axis CNC Coupling Finisher – Product Rotating Technology
- Spindle Speed: 700 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  
10mm clamping stroke
- Longitudinal Stroke: 600mm
- Transversal Stroke: 600mm
- 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: 3937 x 2215 x 2200 (mm)
- Approximate Weight: 19,000 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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