



244.5mm to 609.6mm

*World Leaders in Tubular
Finishing Technologies*

CNC COUPLING FINISHING MACHINE

MODEL

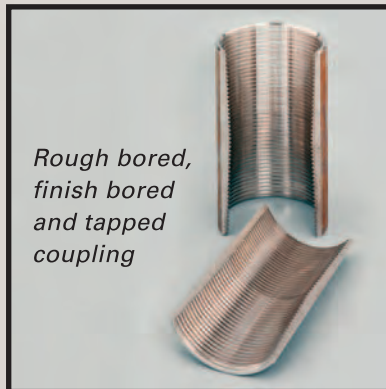
RPC24-2

244.5mm to 609.6mm*
9 5/8" to 24"

*Nominal Pipe Size



RPC24-2



*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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RPC24-2



MODEL
RPC24-2
**TECHNICAL
SPECIFICATIONS**

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COUPLING FINISHING:

- Nominal Diameters: 244.5 mm to 609.6 mm
- Two Axis CNC Coupling Finisher – Product Rotating Technology
- Spindle Speed: 350 RPM (max.)
- Spindle Motor Power: Up to 70kW (90Hp)
- Fixed Chuck with 9 jaws at 40° intervals -
 - 3 Centering Jaws (fixed position)
 - 6 Clamping Jaws (floating)Adjustable clamping pressure
14mm 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
- Spindle Housing is welded construction
- 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: 3947 x 2235 x 2200 (mm)
- Approximate Weight: 21,000 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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