



60.3mm to 177.8mm

*World Leaders in Tubular
Finishing Technologies*

CNC PIPE FINISHING MACHINE

MODEL

RPP07-3

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

*Nominal Pipe Size



RPP07-3

*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 Chucks
- PMC-Colinet Heavy Duty Hydraulic 6 Station Turret



www.pmc-colinet.com



RPP07-3



MODEL
RPP07-3
**TECHNICAL
SPECIFICATIONS**

*World Leaders in Tubular
Finishing Technologies*

PIPE FINISHING:

- Nominal Diameters: 60.3mm to 177.8mm
- Three Axis CNC Pipe End Finisher – Product Rotating Technology
1 longitudinal and 2 transverse carriages
- Spindle Speed: 1000 RPM (max.)
- Spindle Motor Power: Up to 170kW (225Hp)
- Hydraulically actuated spindle play compensator
- Hydraulically actuated, dual chucks
- Auto Centering, front Chuck with 6 jaws at 60° intervals -
 - 3 Centering Jaws mounted on individual Centering Arms (fixed position)
 - 3 Clamping Jaws (floating)
Adjustable clamping pressure
12mm clamping stroke
 - Rear Chuck - 3 jaw design (used in fixed or floating mode)
Adjustable clamping pressure
12mm clamping stroke
- Longitudinal Stroke: 600mm
- Transversal Stroke: 2 @ 160mm
- 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
- Integral Pipe Stop
- 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: 3300 x 2100 x 2100 (mm)
- Approximate Weight: 24,900 kg

STANDARD FEATURES:

- 2 axis main carriage
- Hydraulically actuated chucks
- Hydraulically actuated main turret (horizontal axis of rotation)
- Integral spindle lubrication and HPU
- Complete set of jaws for API product
- Fully automatic handling table

OPTIONS:

- Chip conveyor
- Vertical axis main turret
- Pipe stabilizers (conformators)
- Durable and perishable tooling for API & Premium Products

- 5 Axis design to maximize productivity of API & Premium Products

PMC-Colinet
USA Production/Sales
Phone: +1 (440) 943-3300
Fax: +1 (440) 944-1974
E-mail: sales@pmc-colinet.com

PMC-Colinet
Belgium Production/Sales
Phone: + 32.64.67.37.77
Fax: + 32.64.67.32.67
E-mail: sales@pmc-colinet.be

PMC-Colinet
China Sales Office
Phone: + 86 1390 1146605
Fax: + 86 10 68499579
E-mail: changlei_5291@yahoo.com

PMC-Colinet
Houston Sales Office
Phone: + 1 (281) 630-1483
E-mail: jguthrie@pmc-colinet.com