

SILVER SERIES WATERJET CUTTING SYSTEM

ROMEO ENGINEERING'S SILVER SERIES WaterJet Cutting Systems provides all advantages of WaterJet Technology in an affordable package. Capable of cutting almost any material from foam to super alloys and engineered composites.

Romeo Engineering provides premium Turn-Key systems manufactured to machine tool standards.

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Standard Features

- Closed Loop Servos on all programmable axes
- Precision Guide Rails with 4-point ball contact for rigidity
- Fully stressed relieved, Ground steel structure chassis
- Stainless Steel Sheetmetal
- Neoprene / Hypalon waycovers on all axes
- PC Based Controller designed for WaterJets
- NEMA 12 enclosure with Air Conditioner
- Hand Held Pendant
- Precision Abrasive Delivery with Display
- CAD/CAM Software
- Feature Rich Software
- Control—2 1/2 Axes
- Work Envelope—5x10 or 6x12 feet
- Accuracy +/- 0.005 inch
- Repeatability +/-0.001 inch
- Rapid Traverse Speed - 200 ipm
- Cutting Pressure - 60,000 psi
- High-Load Cutting Bed, Levelable, Replaceable Grating
- Reinforced Steel Tank to absorb Kinetic energy of stream

Optional Features

- Servo "Z" Axis
- Auto "Z" Axis Retract
- Multiple Cutting Heads
- Tank Cleaning System
- CAD/CAM Program Generation
- Corplast Grating Cutting Bed
- WaterJet Intensifier Sizes

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