

# GOLD SERIES WATERJET CUTTING SYSTEM

ROMEIO ENGINEERING'S GOLD SERIES WaterJet Cutting Systems provides all advantages of WaterJet Technology in a feature rich and highly customizable platform. 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—4x4 to 20x40 feet
- Accuracy +/- 0.003 inch
- Repeatability +/-0.001 inch
- Rapid Traverse Speed - 400 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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