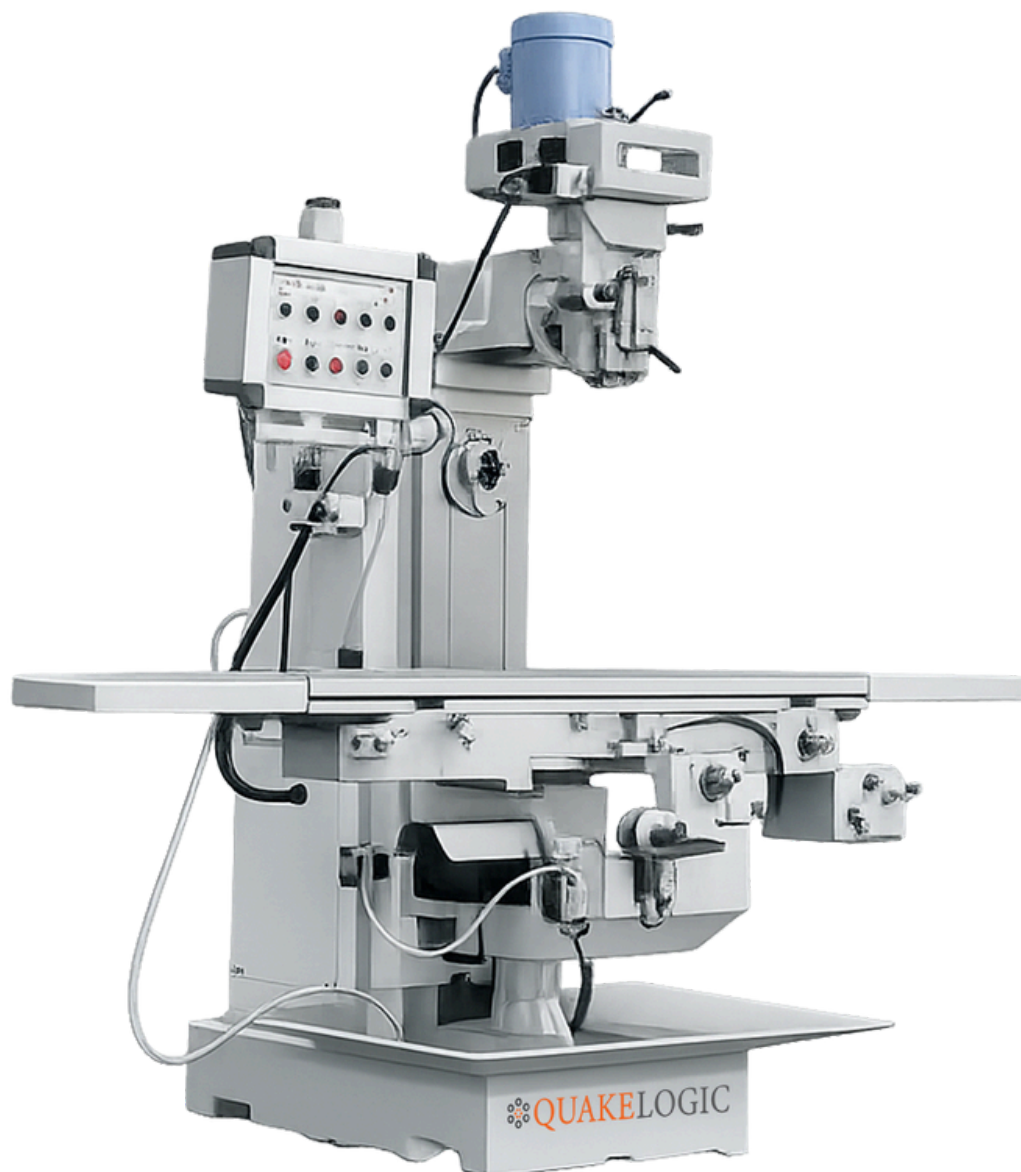


 **QUAKE**LOGIC

QL-TitanMill 6350 HV

HEAVY-DUTY UNIVERSAL TURRET MILLING MACHINE



✓ General Machine Configuration:



- Heavy-Duty Knee-Type Milling Machine Construction
- Universal Horizontal & Vertical Milling Capability
- Industrial-Grade Turret Milling Platform
- Heavy-Duty Cast Iron Machine Frame
- Designed for Continuous Industrial Operation
- Precision Ground & Hardened Components
- Light Grey Industrial Protective Finish

✓ Axis Travels & Motion System:



- X-Axis Travel: 40 Inches
- Y-Axis Travel: 14 Inches
- Z-Axis Travel: 18 Inches
- Precision Ball Screws on X & Y Axes
- AC Servo Drive Motors (750W) on X & Y Axes
- Maximum Transverse Feed Rate: Up to 100 IPM
- Power Feed for Knee Elevation: 30 IPM
- Hardened Box Ways with Turcite Coating for Rigidity & Vibration Reduction

✓ Spindle & Head Configuration:



- #40 Taper Vertical Spindle
- #40 Taper Horizontal Spindle
- Variable-Speed Turret Head: 80 – 3800 RPM
- Heavy-Duty Vertical Head Speed Range: 85 – 1300 RPM
- Turret Head Tilting Capability: $\pm 90^\circ$ Left / Right
- Overarm Swivel Capability: 360°
- Overarm Travel: 25.9 Inches
- Air-Powered Drawbar for Horizontal & Vertical Spindle Operation

✓ Table & Work Surface:



- Hardened & Ground Table Surface: 11.8" × 51"
- T-Slot Configuration: 16 mm × 3 × 63 mm
- Heavy-Duty Worktable Construction
- Precision Machined Table Surface

✓ Quill & Feed System:



- Quill Travel: 5.5 Inches
- Quill Feed Rates: .0014 / .0028 / .0056 IPR
- Smooth Precision Quill Operation
- Heavy-Duty Milling Head Assembly

✔ **Electrical & Power Requirements:**



- Electrical Requirement: 3-Phase 480VAC / 60Hz
- 5 HP 4-Pole 480VAC Spindle Motor
- Integrated Industrial Electrical Cabinet
- Industrial Safety Electrical Components

✔ **Cooling & Lubrication System:**



- Centralized Automatic Lubrication System
- Integrated Automatic Cooling System
- 1/8 HP Coolant Pump
- Industrial Coolant Circulation System

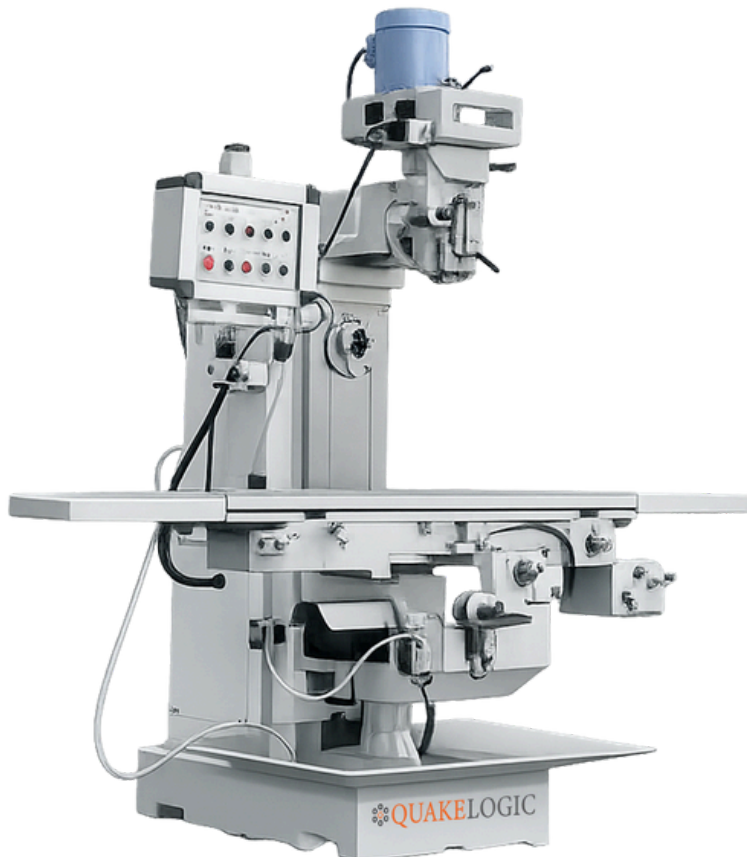
✔ **Quality & Support:**



- Complete Factory Testing Prior to Shipment
- Factory Acceptance Inspection Performed
- Warranty Included
- Spare Parts & Technical Support Available
- Designed for Heavy-Duty Industrial Applications

✓ Operator Controls & Accessories:

- 3-Axis Digital Readout (DRO)
- Swivel-Mounted Operator Control Panel
- Integrated Work Light
- Heavy-Duty Horizontal Milling Attachment Included
- Complete Tool Kit Included
- Toolbox Included
- Operator & Maintenance Manuals Included
- Parts Manual Included



Advanced Industrial Milling & Machining Solutions

Corporate Headquarters

QUAKELOGIC INC.
2008 Opportunity Dr. Suite 130
Roseville, CA 95678, USA

Executive Support Line

+1 (916) 899-0391

Direct support for heavy-duty milling machines, industrial machining systems, turret milling applications, and manufacturing operations.

Available Monday - Friday, 9 AM - 5 PM PST

Strategic Inquiries

sales@quakelogic.net

For industrial milling machines, universal turret milling solutions, machining applications, and manufacturing support inquiries.

Our Commitment to Heavy-Duty Industrial Milling Solutions

Precision Industrial Milling Performance

Delivering accurate, stable, and heavy-duty milling capability for industrial machining, fabrication, maintenance workshops, and precision manufacturing applications.

Advanced Turret Milling Capability

Providing universal horizontal and vertical milling performance, precision axis motion control, variable-speed spindle operation, and rigid heavy-duty machining capability.

Dedicated Technical Support

Ensuring reliable operational support, machine setup guidance, maintenance assistance, spare parts availability, and long-term technical service for industrial milling operations.

Scan to Explore Heavy-Duty Milling Machine Solutions



Explore Universal Turret Milling Capabilities and Industrial Machining Applications

Discover how the QL-TitanMill 6350 HV delivers precision milling performance, rigid heavy-duty machining capability, and versatile industrial workshop operation for demanding manufacturing environments.

www.quakelogic.net