Tooling Rotate Unit ~ Model S02838

The Tooling Rotate Unit (TRU) is a below-the-hook handling system to safely and gently rotate die or mold sets for assembly, maintenance, cleaning, and repair operations. The TRU attaches directly to your tooling and connects to an existing overhead crane or handling system. An integrated servo-controlled gear drive provides smooth, controlled motion via remote operator control pendant (see note).

- **Drive and passive units** attach directly to tooling, no additional support framework required.
- **Full 360° rotation** of die/mold half with precise servo motor control. Lift only for complete die/mold set.
- **Unique counterweight mounting system** for balancing tool center of gravity along the axis of rotation.
- **Includes gear drive with secondary safety brake.**
- **12,000 lb. lift capacity.** Lifting structure meets ASME BTH-1, Category B, Service Class 0.

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Note: Servo motor, control unit, and operator control pendant are supplied by end-user.