



Model TDRA-90

The TDRA-90 turning rolls are ideal for construction, OEM, oil & gas, and contract manufacturing applications. They deliver precise and safe operation. Smoother turning yields higher quality welds, improved productivity, and a lower risk of operator injury.

Product Specifications

- Capacity
 - Weight: 90,000 pounds
 - Turning: 270,000 w/ 2 idlers
 - Work piece diameter: 8" inches to 20 feet
- Frame
 - Material: Welded Steel Channel
 - Precision: CNC-drilled roller mounting holes
 - Adjustability: 6 center distance locations
- Drive
 - Wheel Speed: 1.7 to 50 inches per minute
 - Motor: 3 HP inverter duty AC
 - Motor Control: Variable Frequency Drive (VFD)
- Drive Train
 - Primary Gearbox: Cone Drive, worm type
 - Secondary Gearboxes: Welded steel, worm drive
 - Pillow Blocks: Timken, tapered roller bearings
 - Drive Shaft: Tubular steel
- Wheels
 - Tires: 3 per axle, 20" x 6", solid rubber, 85 durometer min.
- Controls
 - Pendant: Remote pendant with 30 foot cable
 - Speed Control: One turn potentiometer
 - Directional Control: 3 position selector switch
 - Rapid Traverse: 2 position selector switch
- Electricals
 - Power: 480V Three Phase, 60 Hz
 - Overload Protection: Fused disconnect
 - Foot Switch: Optional
- Shipping Weight: 3700 pounds

