



Model TDRA-10

The TDRA-10 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: 10,000 pounds
 - Turning: 30,000 w/ 2 idlers
 - Work piece diameter: 6 inches to 12 feet
- Frame
 - Material: Welded Steel channel
 - Precision: jig-drilled roller mounting holes
 - Adjustability: 4 center distance locations
- Drive
 - Wheel Speed: 1.5 to 45 inches per minute
 - Motor: 3/4 HP variable speed DC
 - Motor Control: Solid-state with dynamic braking
- Drive Train
 - Gearboxes: Welded steel, worm drive
 - Worm: Hardened steel
 - Worm gear: 90,000 psi aluminum bronze
 - Pillow blocks: Welded steel, tapered roller bearings
 - Drive shaft : Tubular steel
- Wheels
 - Tires: 12" X 4-1/2" solid rubber
 - Backup discs: 2 steel discs per axle
- Controls
 - Pendant: Remote pendant with 30 foot cable
 - Optional cable lengths: Available
 - Speed Control: One turn potentiometer
 - Directional Control: 3 position selector switch
 - Rapid Traverse: 2 position selector switch
- Electricals
 - Power: 115V, Single phase
 - Overload Protection: Circuit breaker
- Shipping Weight: 1100 pounds

