

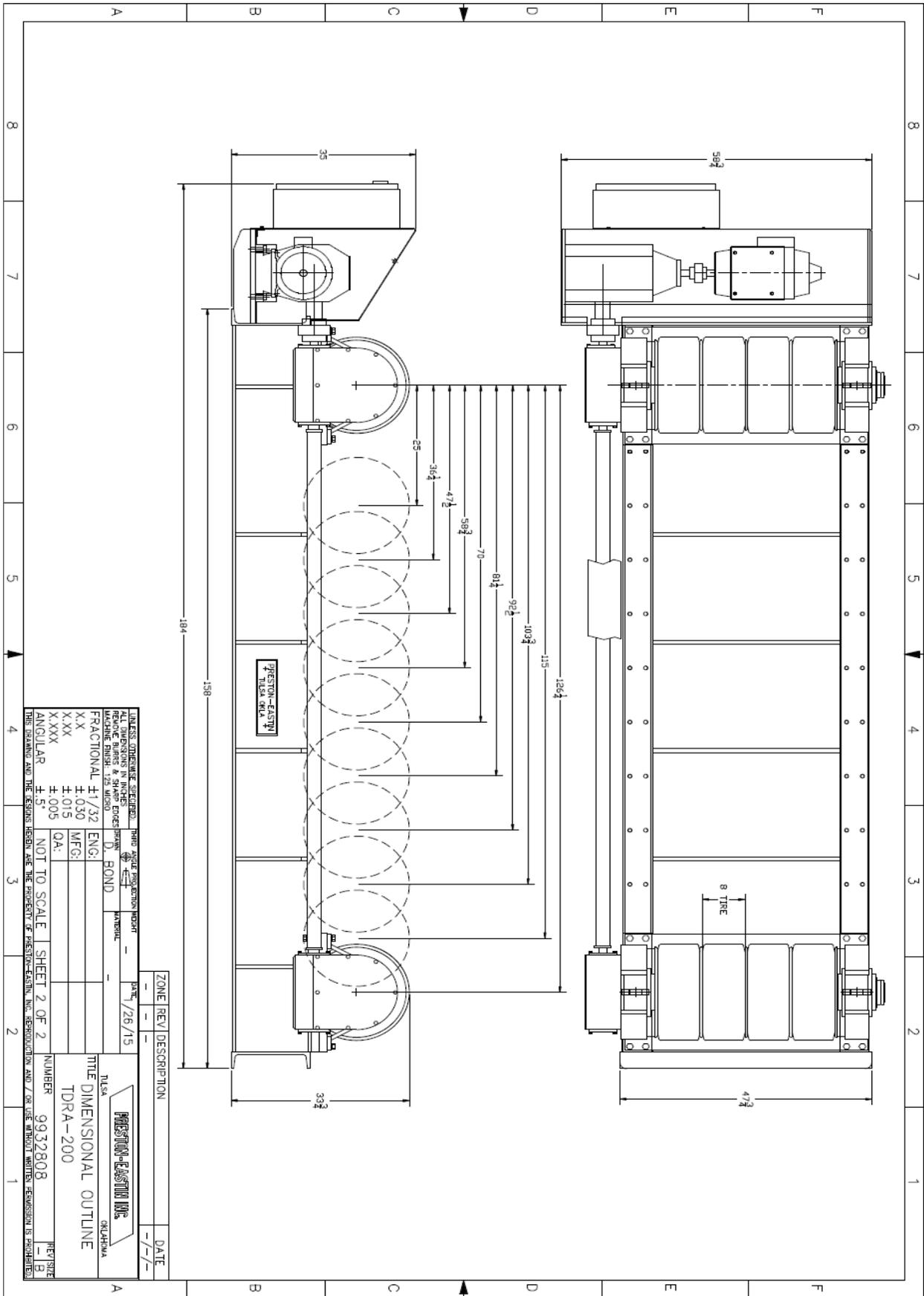


Model TDRA-200

The TDRA-200 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: 200,000 pounds
 - Turning: 600,000 w/ 2 idlers
 - Work piece diameter: 8" inches to 30 feet
- Frame
 - Material: Welded Steel Channel
 - **Precision:** Jig-drilled roller mounting holes
 - Adjustability: 10 center distance locations
 - Features: Adjustable roller base optional
- Drive
 - Wheel Speed: 1.4 to 42 inches per minute
 - Motor: 10 HP inverter duty AC
 - Motor Control: Variable Frequency Drive (VFD)
- 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: 4 per axle, 20" x 8", solid rubber, 85 durometer min.
 - Backup Discs: 5 disks per axle
- 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: 5200 pounds



TITLE: DIMENSIONAL OUTLINE		DATE: - / - / -	
MACHINE: TDRA-200		REV: - / - / -	
DRAWN BY: [Signature]		DATE: 7/26/15	
MATERIAL: TULSA		PRESTON-EASTON INC.	
FRACTIONAL: ±1/32		ENG: [Signature]	
X.X		MFG: [Signature]	
X.XXX		QA: [Signature]	
X.XXXX		NUMBER: 9932808	
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