

CLEVELAND GEAR COMPANY



Brian Cichra
Shaft Mount Reducer Program Manager



CLEVELAND GEAR COMPANY

- Cleveland, Ohio
- Celebrating 105 years of business in July
- Manufacturer of enclosed worm gear drives, open worm gear sets, parallel shaft reducers, right angle worm gear reducers, shaft mount/screw conveyor reducers, spur and helical gearing, custom parallel drives, and rebuild capabilities
- Broad customer base including but not limited to steel, agriculture, aggregates, mining, and oil & gas



CLEVELAND GEAR COMPANY

MORE than just "M" Series Modular Worm Gear Units



"M" SERIES

- Right Angle Worm Gear Reducers
- 1.33" to 4.25" CD's
- Single Reduction: 5:1 to 100:1
- Double Reduction: 75:1 to 3,600:1
- Solid Output Shaft & Hollow Shaft Models
- Base Kits, Output Mounting Flanges, Torque Arms and J-bracket Kits Available



"RM" SERIES

- Inline Helical Ratio Multipliers
- 3 Case Sizes / 5 Ratios Available
- Rugged Cast Iron Housings
- Used with "M" and "WG" Series Worm Gear Units
- Double Reduction Helical-Worm Units from Stock



"WG" SERIES

- Right Angle Worm Gear Reducers
- 34mm to 200mm CD's
- Single Reduction: 10:1 to 70:1
- Double Reduction: Size 60 to 135mm
- NEMA Inputs and Inch Output Shafts
- IEC Inputs and Metric Output Shafts Available on M.T.O. Basis

Modular Enclosed Drive Products



Modular Enclosed Drives

NEW PRODUCT

Stainless Steel Right Angle Worm Gear Reducer

- 3 center distances (sizes) – 1.75", 2.06", 2.62"
- Ratios: 5, 7.5, 10, 15, 20, 25, 30, 40, 50, & 60:1
- Name plate laser etched into high speed cover
- Matte finish to aid in heat dispersion
- All hardware supplied also stainless
- Supplied with "H1" ISO 460 PAG Synthetic Oil
- Assembled in Cleveland, OH / 3 to 5 days ARO



Shaft Mount & Screw Conveyor Reducers

- ◆ Available in ratios of 25:1 , 15:1, & 9:1
- ◆ Available in sizes 2-10 for shaft mount, 2-6 for screw
- ◆ Accessories include industry standard belt guards, motor mounts, bushing kits, & back stops (torque arms included with every box)
- ◆ All units & accessories stocked in Cleveland, OH
- ◆ Applications include belt conveyors, screw conveyors, grain elevators, grain dryers, etc.

