



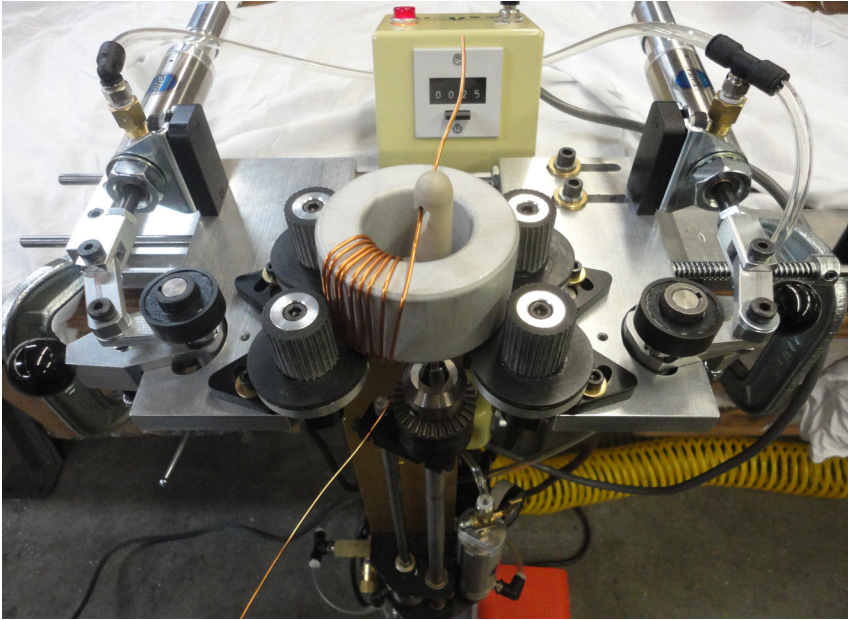
Gorman Machine Corp.

P.O. Box 512
Middleboro, MA 02346
Tel. 508-588-2900
Fax 508-588-9560

www.gormanmachine.com
sales@gormanmachine.com

HUSTLER TOROID WINDER

**NEW OPTIONAL FOUR ROLLER, FOUR WHEEL DRIVE
(4x4) CORE ROTATOR WINDING HEAD NOW AVAILABLE**



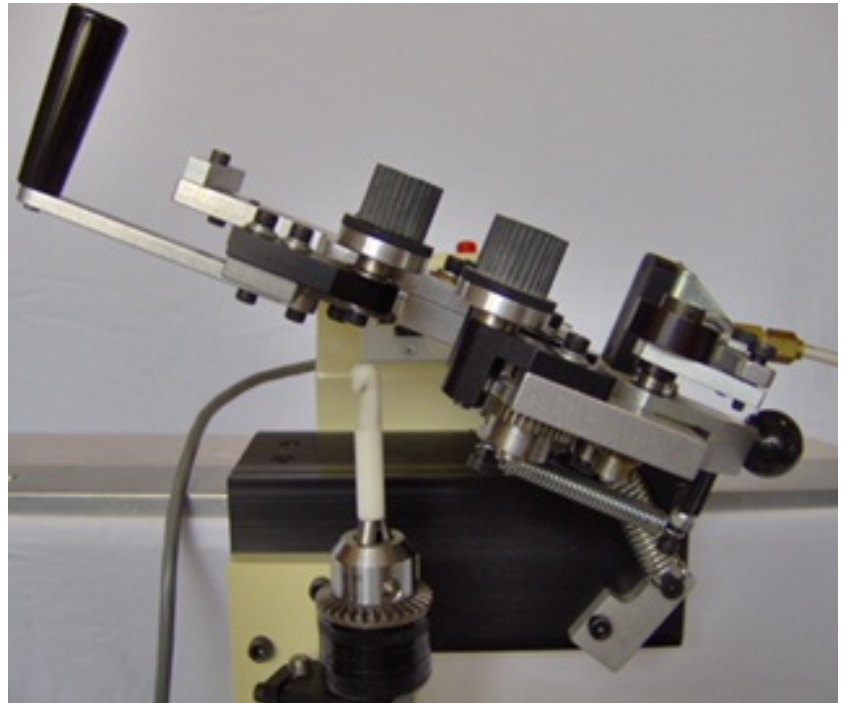
- **The 4x4 Winding Head is superior in several ways.**
 - Great for winding jobs where wire would get hung up under the idler roller.
 - New twin Index Cylinders can be adjusted equally using dial gradations.
 - Backwards compatible with older 2 driven core rotator machines. Just a few bolts to swap it out.
 - Original Three Roller, 2 wheel drive is still available.
- **More Toroids per Hour**
Rapid Cycle time of better than a turn a second in many cases.
- **Auto Rotation of Toroidal Coil with Each Stroke**
Eliminates tiresome manual turning of core for each turn.

The **HUSTLER** is a new concept in pull winder technique. Its advanced design with **TILT-UP HEAD** for safety, along with adjustable automatic core rotation, makes it an excellent production machine. We eliminated the oiler. New Air Cylinders with Buna seals are lubricated for life. New **SET-UPS** are easily and quickly made with all adjustments on top.



Features

- **Rugged Construction** – All parts over-designed for a long, trouble free life.
- **Coils** - to 5" (127mm) O.D. to as small as 1/4" (6.4mm) O.D.
- **Wire Sizes** – To #12 AWG (2 mm).
- **Quiet Operation** – Cushioned main air cylinder cuts noise to a minimum. Muffled air exhaust ports.
- **Adjustable Stepping** of core rotators simply adjusted for wide range of wire sizes and spacing of turns.
- **Left or Right Core Indexing** – Instantly changed by lever. Perfect for Common Mode Toroids
- **Important Safety Feature** – TILT-UP winding head prevents an operator's hand from being trapped between upcoming wire hook and a fixed core holder.
- **Dual Air Pressure System** – allows strong pull down on wire, but lets upward return stroke be at a much lower pressure for safety reasons.
- **Electronic Solenoid Air Valves** – permit a simpler electric foot switch and a more reliable electric turns Counter plus the ability to index the core without adding counts. Valuable for separating windings.
- **Many Sizes** – of standard core rotators available from stock.
- **Many Sizes** – of standard wire hooks available, made from Delrin – prevents scuffing or worse still, stripping of insulation. Optional Hooks available made from Peek material for tough jobs.
- **Electric Foot Switch** – included as standard equipment.
- **Simple Bench Mounting** by clamping on front of table, or bolting for a more permanent mount.
- **Reliability and Safety** are a buyer's most important consideration. All parts are designed for ruggedness and long life, and the TILT-UP HEAD is a must for operator safety.



TILT-UP HEAD FOR OPERATOR SAFETY