

We are in the Business of
Solving Problems!

The MGS Group



MGS
Manufacturing
HALL
Industries



MEASURING MACHINES

Our caterpillar-type measuring machines are designed to provide accurate length measurement with no slippage and include the following features:

- Two zero stretch endless timing belts for traction.
- Product contact length is approximately 8 inches.
- Adjustable offset inlet and outlet guide rollers designed into the unit.
- Caterpillar tracks open pneumatically for string up.
- Quadrature encoder.
- + / - .10% accuracy.
- Lexan guard.

MODEL	STANDARD DIAMETER RANGE
CAT 150	.020 to 1.625 inches
CAT 300	.020 to 3 inches
CAT 500	.500 to 5 inches

- Adjustable height stand.
- 6 digit bi-directional counter.
- Extra encoders.
- Steel guard.



PRODUCT HANDLING AND TWISTING EQUIPMENT

Payoffs and Takeups

Moveable Arm 30" to 168" – Drag – Powered – Fixed – Traversin
 Roll Thru 72" to 144" – Standard – Traversing Frame – Traversing Reel
 Cantilever 6" to 40" – Single – Dual – Multiple Spindle
 Cone Pintle 12" to 50" – Single – Dual
 Back Twist - Multiple
 Flyer – Single – Multi-Wire

Semi-Automatic Takeups

Moveable Arm 40" to 120"
 Cantilever Shaft 12" to 30"

Fully Automatic Takeup Systems

Reels 6" to 24"
 Coils 6" to 20" flange
 ReelBOT Depalletizing/Palletizing
 Labeling – Sequential Printing

Dancers

Float Arm – Multi Pass – Single Pass
 4" to 60" flange

Accumulators

6" to 60"
 Vertical – up to 1000'
 Horizontal – up to 4500'
 Ribbon - Strip

Capstans

Caterpillar 10" to 120"
 Belt Wrap 6" to 48"
 Dual Drum 12" to 48" – Wet – Dry
 Underbeam

Bunchers / Twinners

Single Twist
 Double Twist
 Group Twinners
 Triple Twist

Measuring Machines

Caterpillar



Rewinders

Air Wipes

Swage Tools

Electric Brazers

Taping Heads

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