

The MGS Group



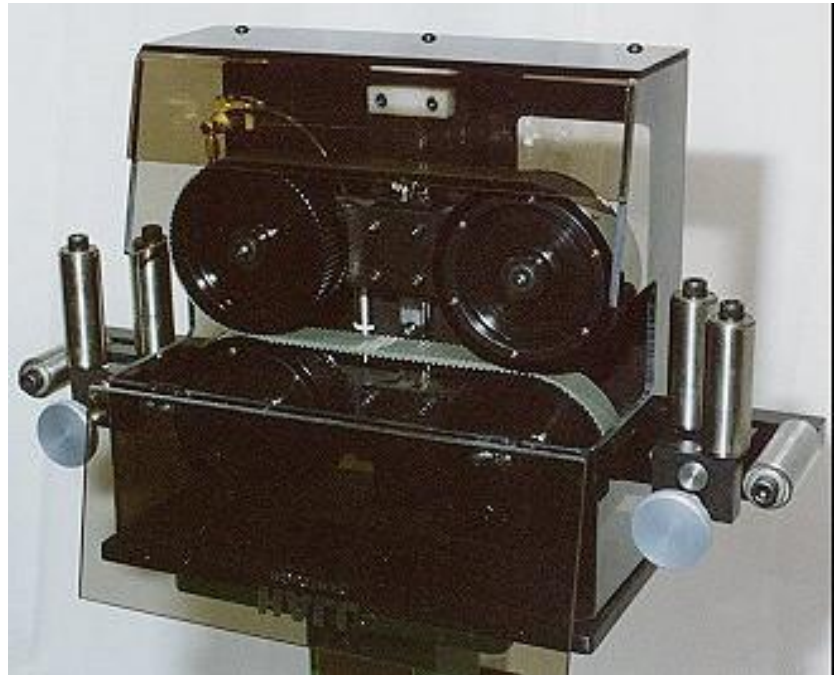
MGS
Manufacturing
HALL
Industries



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 – Traversing
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



Bunchers / Twinners



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