

# LEMAS

## INITIAL-PINCH PLATE BENDING ROLLS

Capacities from 3' x 13 Ga. to 10' x 1/4"



**Trilogy Machinery** is pleased to introduce the newly designed **LEMAS** Initial-Pinch Bending rolls. With even more standard and included features, the introduction into the North American market has been much anticipated.

**LEMAS** has been distributing metal fabricating machinery in the United States for over 20 years including delivering hundreds of plate bending rolls since 2001.

**LEMAS** initial pinch bending rolls feature hydraulic adjustment of the rear bending roll and the lower pinch roll. In addition, the rear roll is hydraulically tiltable for cone rolling, and the hydraulic drop end makes it simple to remove the completed cylinder from the rolls.

Unique to **LEMAS** initial pinch machines is the Quick and Easy pinch gauge adjustment. Consistent positioning of the lower pinch roll is critical to rolling consistent quality cylinders. By simply inserting a small tab of the material thickness to be rolled into the pinch gauge control, the lower pinch roll is properly positioned to ensure that consistency.

Other standard features include the cone rolling attachment, rolls heat treated to 50Rc, digital readout for positioning the rear bending roll, and grooves for 1/4", 3/8" and 1/2" round bar.

The long list of standard features together with competitive pricing makes the **LEMAS** roll a continuing favorite of the metal fabricating industry.

The staff at **Trilogy Machinery** and their network of dealers have more experience selling, servicing and supporting bending rolls than any other distributor.

Trilogy Machinery, Inc. is committed to bringing the highest standards of professionalism, integrity and service in order to achieve a reputation as a leader in the metal fabricating machinery industry. We believe this dedication will benefit everyone - our customers and dealers, our team members and our suppliers.

For more information  
and quote, call today:  
**Great Lakes  
Machine & Tool Company**  
**1-800-758-2951**

Model	Capacity	Top Roll Dia.	Motors		Weight/lbs
			Drive	Hydraulic	
TR 80/3	3' x 13 ga.	3.15"	2 HP	1 HP	1100
TR 80/4	4' x 14 ga.	3.15"	2 HP	1 HP	1210
TR 100/4	4' x 11 ga.	3.93"	2 HP	1 HP	1400
TR 120/4	4' x 10 ga.	4.72"	2 HP	1 HP	3000
TR 160/4	4' x 1/4"	6.30"	3 HP	1 HP	3880
TR 180/4	4' x 3/8"	7.10"	5 HP	2 HP	4300
TR 200/4	4' x 9/16"	7.87"	5 HP	2 HP	4480
TR 80/5	5' x 16 ga.	3.15"	2 HP	1 HP	1580
TR 100/5	5' x 12 ga.	3.93"	2 HP	1 HP	1830
TR 120/5	5' x 10 ga.	4.72"	2 HP	1 HP	3120
TR 160/5	5' x 1/4"	6.30"	3 HP	1 HP	4150
TR 180/5	5' x 5/16"	7.10"	5 HP	2 HP	4840
TR 200/5	5' X 1/2"	7.87"	5 HP	3 HP	5000
TR 120/6	6' x 11 ga.	4.72"	2 HP	1 HP	3400
TR 160/6	6' x 3/16"	6.30"	3 HP	1 HP	4400
TR 180/6	6' x 1/4"	7.10"	5 HP	2 HP	5400
TR 200/6	6' x 3/8"	7.87"	5 HP	3 HP	5800
TR 160/8	8' x 10 ga.	6.30"	3 HP	1 HP	4750
TR 180/8	8' x 3/16"	7.10"	5 HP	2 HP	6160
TR 200/8	8' x 5/16"	7.87"	5 HP	3 HP	6900
TR 180/10	10' x 10 ga.	7.10"	5 HP	2 HP	6900
TR 200/10	10' x 1/4"	7.87"	5 HP	3 HP	7800

### Standard Features

- Positive drive regardless of position of pinch roll \*
- Grooves for 1/4", 3/8", 1/2" round bar (except 80 models)
- Spherical roller bearings
- Hydraulically powered rear bending roll
- Power tilting rear bending roll for cone rolling
- Cone bending attachment
- Digital readout for position of rear bending roll
- Hydraulic operated drop-end for quick removal of rolled product
- Quick and Easy hydraulic lower pinch roll adjustment with pinch gauge control
- Forward/Reverse rotation controls - Console mounted and hand-held pendant
- Upper and lower pinch rolls driven
- All rolls heat treated to 50 Rc
- Manual tilt of the lower pinch roll
- Emergency stop cable
- Machine oil, tools, pinch-gauge stock, technical manual

\* New Design



Grooves in Rolls for Round Bar



Pinch Gauge Control



Cone Bending Attachment



Control Panel featuring a Digital Readout

### YOUR LOCAL DEALER

For more information and quote contact  
Great Lakes Machine & Tool  
800-758-2951  
info@grlakesmachinetool.com