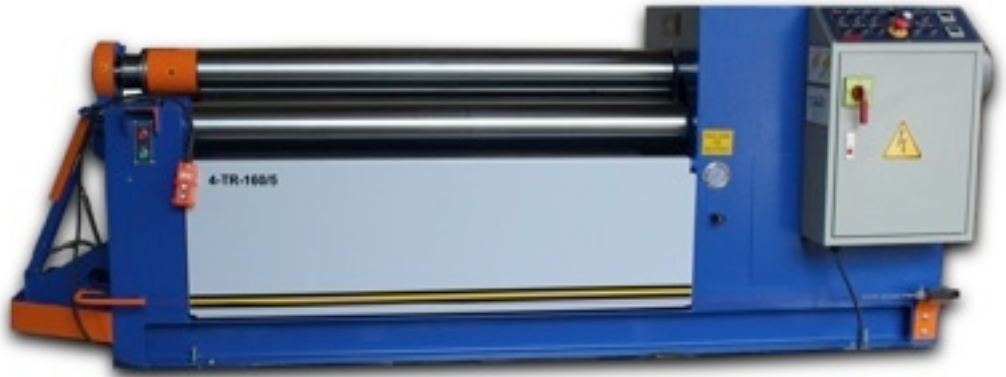


# LEMAS

## 4-ROLL PLATE BENDING ROLLS

Capacities from 4' x 14 Ga. to 10' x 1/4"



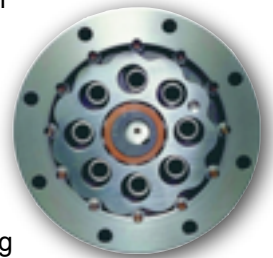
**Trilogy Machinery** is pleased to be the North American Distributor for the popular **LEMAS** Four-Roll Double-Pinch Plate Bending rolls.

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

**LEMAS** specializes in sheet metal fabricating equipment including hydraulic plate bending rolls delivering thousands of machines to satisfied customers around the world. Over 50 years of continuous operations have provided valuable experience and a solid foundation in the competitive global market. Innovation, quality, value and service are what **LEMAS** products represent around the world.

**LEMAS** 4-Roll double-pinch bending rolls feature hydraulic adjustment of the bending rolls and the lower pinch roll with separate convenient pinch pressure adjustment. In addition, both bending rolls are hydraulically tiltable for cone rolling, and the hydraulic drop end makes it simple to remove the completed cylinder from the rolls.

**Sumitomo Cyclo® 6000** gear-less speed reducers, featured on all **LEMAS** plate rolls, uses a unique epicycloidal design superior to conventional speed reducers using common tooth gears. Unlike teeth-style gears with limited contact points, a Cyclo has two-thirds of its reduction components in contact at all times. This design enables Cyclo speed reducers and gear-motors to withstand shock loads exceeding 500% of their ratings, and provide exceptional performance, reliability and long life in the most severe applications.



**Sumitomo Cyclo® 6000**

Other standard features include **Direct-Drive Design** using no belts or chains, cone rolling attachment, rolls heat treated to 50Rc, digital readouts for positioning both side bending rolls, and much more.

**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.

**TRILOGY MACHINERY, INC.**  
**888-988-ROLL**

**www.BENDINGROLLS.com**

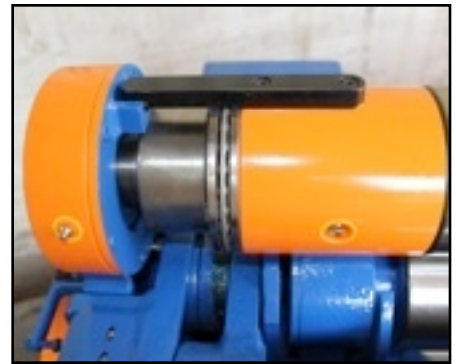
			Motors		
Model	Capacity*	Top Roll Dia.	Drive	Hydraulic	Weight/lbs
<b>4-TR 80/4</b>	4' x 14 ga.	3.15"	2 HP	1/2 HP	2800
<b>4-TR 100/4</b>	4' x 11 ga.	3.93"	2 HP	1/2 HP	3200
<b>4-TR 120/4</b>	4' x 10 ga.	4.72"	2 HP	1 HP	3550
<b>4-TR 160/4</b>	4' x 1/4"	6.30"	5 HP	1 HP	5700
<b>4-TR 180/4</b>	4' x 3/8"	7.10"	5 HP	2 HP	6300
<b>4-TR 200/4</b>	4' x 9/16"	7.87"	5 HP	2 HP	8600
<b>4-TR 80/5</b>	5' x 16 ga.	3.15"	2 HP	1/2 HP	2900
<b>4-TR 100/5</b>	5' x 12 ga.	3.93"	2 HP	1/2 HP	3450
<b>4-TR 120/5</b>	5' x 10 ga.	4.72"	2 HP	1 HP	4600
<b>4-TR 160/5</b>	5' x 1/4"	6.30"	5 HP	1 HP	6200
<b>4-TR 180/5</b>	5' x 5/16"	7.10"	5 HP	2 HP	7600
<b>4-TR 200/5</b>	5' X 1/2"	7.87"	5 HP	3 HP	9450
<b>4-TR 120/6</b>	6' x 11 ga.	4.72"	2 HP	1 HP	5500
<b>4-TR 160/6</b>	6' x 3/16"	6.30"	5 HP	1 HP	7450
<b>4-TR 180/6</b>	6' x 1/4"	7.10"	5 HP	2 HP	8650
<b>4-TR 200/6</b>	6' x 3/8"	7.87"	5 HP	3 HP	10250
<b>4-TR 160/8</b>	8' x 10 ga.	6.30"	5 HP	1 HP	7600
<b>4-TR 180/8</b>	8' x 3/16"	7.10"	5 HP	2 HP	9000
<b>4-TR 200/8</b>	8' x 5/16"	7.87"	5 HP	3 HP	11800
<b>4-TR 180/10</b>	10' x 10 ga.	7.10"	5 HP	2 HP	9700
<b>4-TR 200/10</b>	10' x 1/4"	7.87"	5 HP	3 HP	13400

Capacity in Mild Steel

### Standard Features

- **Direct-Drive Design** using no belts or chains
- Spherical roller bearings on all rolls
- Hydraulically powered bending rolls
- Power tilting side bending rolls for cone rolling
- Cone bending attachment
- Digital readouts for position of both side bending rolls
- Hydraulically operated drop-end for quick removal of rolled product
- Forward/Reverse rotation controls - Console mounted and hand-held pendant
- Upper and lower pinch rolls driven
- All rolls heat treated to 50 Rc
- Sumitomo Cyclo® 6000 gear-less speed reducers
- Manual tilt of the lower pinch roll
- Emergency stop cable
- Hydraulic oil, tools, technical manual

**Also Available!**  
**LEMAS 3-Roll**  
**Initial-Pinch Plate Rolls**



Cone Bending Attachment



Control Panel featuring Digital Readouts



Pinch Roll Pressure Adjustment



Hydraulic Drop-End

NORTH AMERICAN DISTRIBUTOR



**Trilogy Machinery, Inc.**

4601 Richlynn Drive  
 Belcamp, Maryland 21017 USA  
 T: 410.272.3600  
 Fax: 410.272.3601  
 sales@trilogymachinery.com  
 www.TrilogyMachinery.com

YOUR LOCAL DEALER