



Trilogy Machinery

Plate Bending Rolls

YOUR METAL FABRICATING MACHINERY SPECIALISTS

Since 2009, we have been committed to providing our customers the highest level of professionalism, integrity and service. This commitment is what helped us to achieve our reputation as a leader in the metal fabricating machinery industry.

www.TrilogyMachinery.com



Metal
Fabricating
Machinery

Three-Roll
Initial-Pinch

Four-Roll
Double-Pinch

3' to 10' Lengths
Capacities
to 5/8"



Model LEMAS TR 180/5 | 3-Roll Single-Pinch



Model LEMAS 4-TR 160/5 | 4-Roll Double-Pinch



LEMAS

LEMAS has been distributing metal fabricating machinery in the United States for over 20 years including over 1,000 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 55 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.



Sumitomo Cyclo® gear-less speed reducers, featured on all LEMAS plate rolls, use a unique epicycloidal design superior to conventional speed reducers using common tooth gears. Cyclo has two-thirds of its reduction components in contact at all times. This design enables the Cyclo to provide exceptional performance, reliability and long life.



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888.988.7655

Standard Features on all LEMAS Plate Rolls

- Direct-Drive Design - D³ Technology
- Spherical roller bearings on all rolls
- Hydraulically powered bending rolls
- Cone bending attachment
- Hydraulically operated drop-end for quick removal of rolled product
- Upper and lower pinch rolls driven
- All rolls heat treated to 50 Rc
- Sumitomo Cyclo® 6000 gear-less speed reducer
- Manual tilt of the lower pinch roll
- Emergency stop cable
- Hydraulic oil, tools and technical manual
- 1 Year Parts and Labor Warranty

4-Roll Models

- Control panel on wheels
- Digital readouts for position of both side bending rolls
- Power tilt of side bending rolls for cone rolling
- Independent pressure adjustment for lower pinch roll

3-Roll Models

- Digital readout for position of bending roll
- Round bar grooves (except 80mm models)
- Pinch gap control
- Dual rotation control hand-held and console mounted
- Power tilt of rear bending roll for cone rolling

Optional Features on LEMAS Rolls

- Variable Speed Drive
- Overhead Support
- Squaring Arm

	MODEL	CAPACITY*	TOP ROLL		MOTOR		WT./LBS.
			DIAM.	DRIVE	HYDRAULIC		
4' ROLLS	TR 80/3	3' x 13 ga.	3.15"	2 HP	1/2 HP	1720	
	TR 80/4	4' x 14 ga.	3.15"	2 HP	1/2 HP	2100	
	4-TR 80/4	4' x 14 ga.	3.15"	2 HP	1/2 HP	2800	
	TR 100/4	4' x 11 ga.	3.93"	2 HP	1/2 HP	2200	
	4-TR 100/4	4' x 11 ga.	3.93"	2 HP	1/2 HP	3200	
	TR 120/4	4' x 10 ga.	4.72"	2 HP	1 HP	2820	
	4-TR 120/4	4' x 10 ga.	4.72"	2 HP	1 HP	3550	
	TR 140/4	4' x 3/16"	5.51"	5 HP	1 HP	3500	
	4-TR 140/4	4' x 3/16"	5.51"	5 HP	1 HP	4575	
	TR 160/4	4' x 1/4"	6.30"	5 HP	1 HP	3880	
	4-TR 160/4	4' x 1/4"	6.30"	5 HP	1 HP	5700	
	TR 180/4	4' x 3/8"	7.10"	5 HP	2 HP	4600	
4-TR 180/4	4' x 3/8"	7.10"	5 HP	2 HP	6300		
TR 200/4	4' x 9/16"	7.87"	5 HP	2 HP	6500		
4-TR 200/4	4' x 9/16"	7.87"	5 HP	2 HP	8600		
5' ROLLS	TR 80/5	5' x 16 ga.	3.15"	2 HP	1/2 HP	2025	
	4-TR 80/5	5' x 16 ga.	3.15"	2 HP	1/2 HP	2900	
	TR 100/5	5' x 12 ga.	3.93"	2 HP	1/2 HP	2325	
	4-TR 100/5	5' x 12 ga.	3.93"	2 HP	1/2 HP	3450	
	TR 120/5	5' x 10 ga.	4.72"	2 HP	1 HP	3200	
	4-TR 120/5	5' x 10 ga.	4.72"	2 HP	1 HP	4600	
	TR 140/5	5' x 3/16"	5.51"	5 HP	1 HP	3800	
	4-TR 140/5	5' x 3/16"	5.51"	5 HP	1 HP	4950	
	TR 160/5	5' x 1/4"	6.30"	5 HP	1 HP	4250	
	4-TR 160/5	5' x 1/4"	6.30"	5 HP	1 HP	6200	
	TR 180/5	5' x 5/16"	7.10"	5 HP	2 HP	5100	
	4-TR 180/5	5' x 5/16"	7.10"	5 HP	2 HP	7600	
TR 200/5	5' X 1/2"	7.87"	5 HP	3 HP	7100		
4-TR 200/5	5' X 1/2"	7.87"	5 HP	3 HP	9450		
6' ROLLS	TR 120/6	6' x 11 ga.	4.72"	2 HP	1 HP	3800	
	4-TR 120/6	6' x 11 ga.	4.72"	2 HP	1 HP	5500	
	TR 140/6	6' x 10 Ga.	5.51"	5 HP	1 HP	4200	
	4-TR 140/6	6' x 10 Ga.	5.51"	5 HP	1 HP	5575	
	TR 160/6	6' x 3/16"	6.30"	5 HP	1 HP	4800	
	4-TR 160/6	6' x 3/16"	6.30"	5 HP	1 HP	7450	
	TR 180/6	6' x 1/4"	7.10"	5 HP	2 HP	5900	
	4-TR 180/6	6' x 1/4"	7.10"	5 HP	2 HP	8650	
TR 200/6	6' x 3/8"	7.87"	5 HP	3 HP	8000		
4-TR 200/6	6' x 3/8"	7.87"	5 HP	3 HP	10250		
8' ROLLS	TR 160/8	8' x 10 ga.	6.30"	5 HP	1 HP	5425	
	4-TR 160/8	8' x 10 ga.	6.30"	5 HP	1 HP	7600	
	TR 180/8	8' x 3/16"	7.10"	5 HP	2 HP	6575	
	4-TR 180/8	8' x 3/16"	7.10"	5 HP	2 HP	9000	
	TR 200/8	8' x 5/16"	7.87"	5 HP	3 HP	9000	
4-TR 200/8	8' x 5/16"	7.87"	5 HP	3 HP	11800		
10' ROLLS	TR 180/10	10' x 10 ga.	7.10"	5 HP	2 HP	7700	
	4-TR 180/10	10' x 10 ga.	7.10"	5 HP	2 HP	9700	
	TR 200/10	10' x 1/4"	7.87"	5 HP	3 HP	10100	
4-TR 200/10	10' x 1/4"	7.87"	5 HP	3 HP	13400		

* Capacities in mild-steel with yield of 36,000 PSI

3-Roll Model Standard Features



Hand-Held Rotation Control



Round Bar Grooves

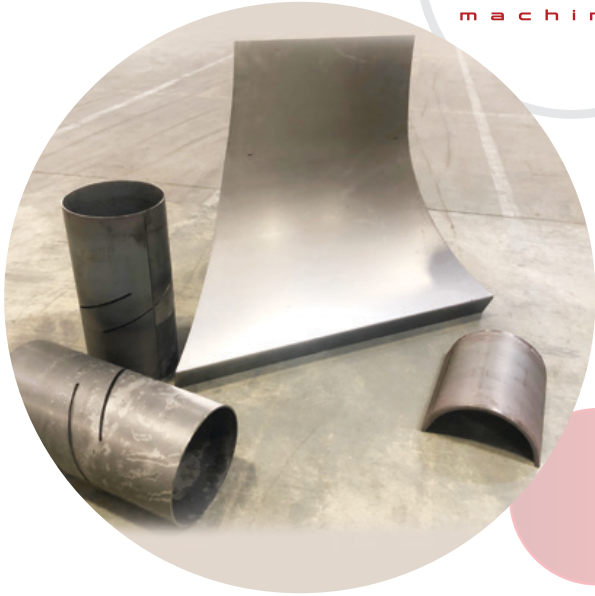


Pinch Gap Control



Cone-Bending Attachment

Trilogy Machinery Advantages



DEDICATION

Trilogy is a team of over 13 dedicated and energetic professionals ready to assist with your Metal Fabricating Machinery needs.



SOLUTIONS

We offer solutions to your Metal Fabricating Machinery needs. Our sales technicians are all factory-trained to assist with providing the correct machine for your job.



UNLIMITED SUPPORT

We service what we sell! Trilogy has a massive stock of spare parts and we also offer world renowned technical support by our factory-trained technicians. Customers get free phone support for the life of the machine.



NATIONWIDE DEALERS

In addition to the service and support provided direct from Trilogy, we also have an extensive network of local dealers that are ready to help with on-site service, sales and support.

Contact Information



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