



**MAH MACHINE CO., INC.**

**3301 S. Central Avenue**

**Cicero, Illinois 60804**

***www.mahmachine.com***





# MAH Machine Co.

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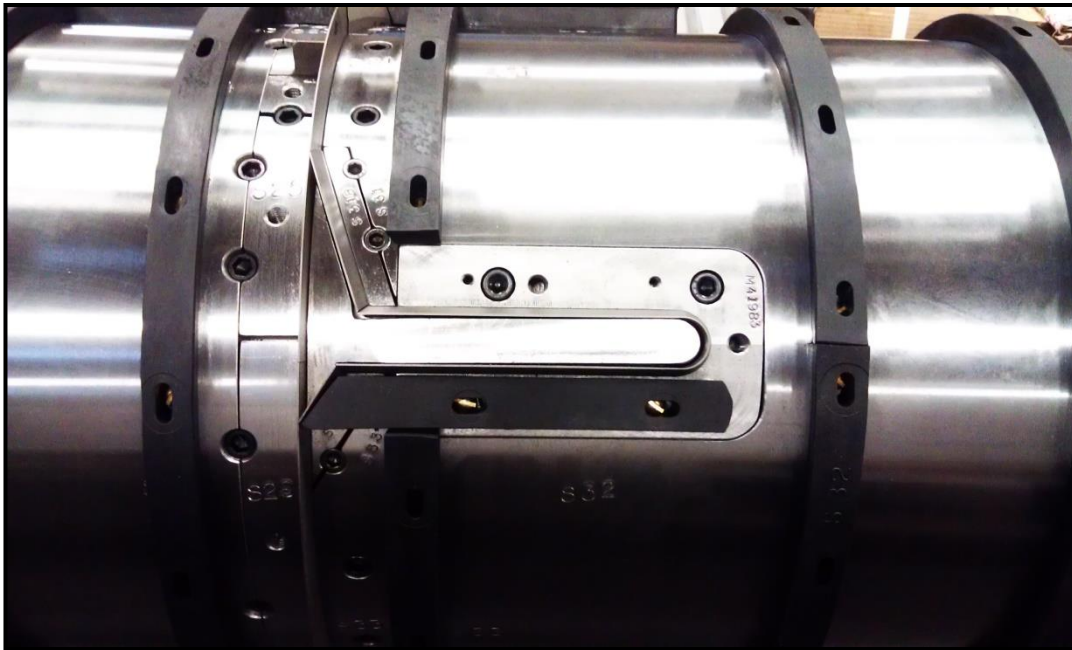
- Founded in 1976 by Martin & Anna Hozjan
- Headquarters located in Cicero, Illinois
- 100,000 square feet in 3 buildings.





# MAH Machine Co.

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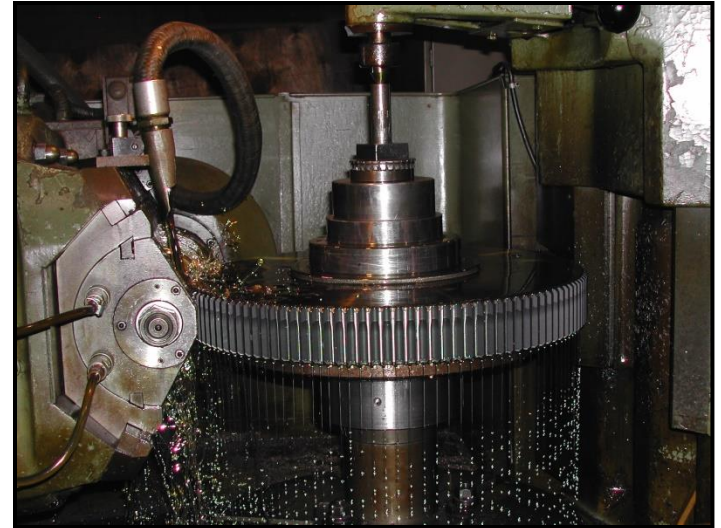


- Quality-driven
- State-of-the-art equipment and manufacturing capabilities
- Long-standing partnerships with customers
- Turnkey project management including assembly and subcontract machining



# MAH Machine Co.

- Diverse range of machine equipment
- Can handle large or small production runs, prototype and one-of-a-kind projects





# MAH Machine Co.

- MAH Machine has approximately 90 machinists working 2 shifts; which gives us the ability to turn jobs around quickly and efficiently
- With our vast capacity of equipment; there is no need to worry about delays due to equipment breakdowns

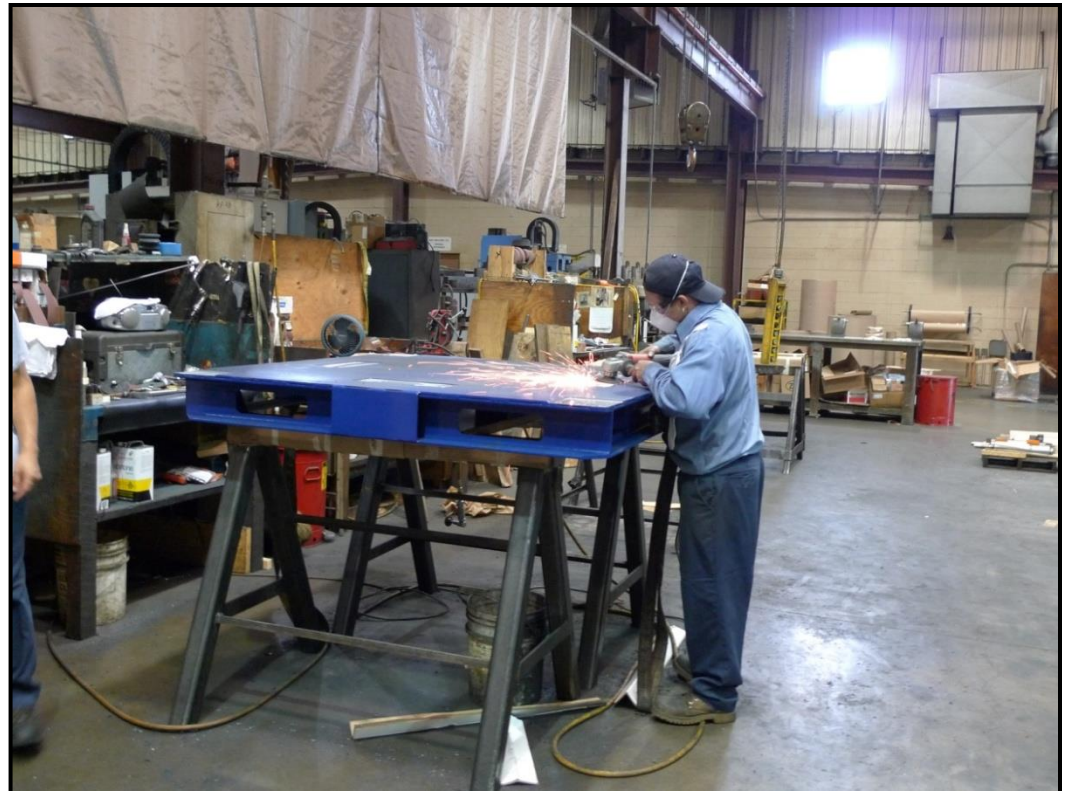




# Employees

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- We have a loyal employee base with very low turnover; most of our machinists have been with us for over 15 years!
- Our employees grow with us; continuously gaining product knowledge and industry experience





# Industries & Markets Served

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**MAH Machine takes great pride in its long-standing customer relationships. We work with a wide variety of materials and serve a vast range of industries; MAH specifically specializes in the following industries:**

Automotive Industry

Bottling Equipment

Castings

Corrugated & Box Equipment

Earth Moving Equipment

Fitness Industry

Food Processing

Forgings

Graphic Arts Industry

Hydraulic Equipment

Lift Truck Manufacturing

Machine Tool Builders

Oil Refinery And Oil Field

Packaging Equipment

Paper Mill Equipment

Stamping Equipment

Valve Manufacturers



# MAH Departments

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- Horizontal Boring
- Vertical Milling
- Gear Cutting
- Turning
- Grinding
- Welding and Fabricating
- Auxiliary Services
- Gear Box Rebuilding
- Inspection
  - Contract Inspection Services
- Pick-up and Delivery Services
- Assembly Services
- Painting Services



# Horizontal Boring Mills

- MAH's horizontal boring department includes horizontal boring mills with capacities up to 30,000 lbs.
- Boring mills are 5-axis CNC machines; achieving tolerances of .0005" on a regular basis





# Horizontal Boring Mills

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- Can handle high or small quantity production jobs as well as one-off jobs
- All CNC programs are made off-line by knowledgeable and experienced programmers to enable more efficient production





# Horizontal Boring Mills

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# Vertical Milling Machines

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- We can handle any vertical milling requirement from small keyways, drilling and tapping to complex profile milling in large or small quantities
- MAH's vertical milling department consists of CNC vertical milling machines and manual bridgeport-type mills

# Gear Cutting



➤ Well equipped and to handle customer gear cutting needs including helical, spur, splines, sprockets and pulleys.

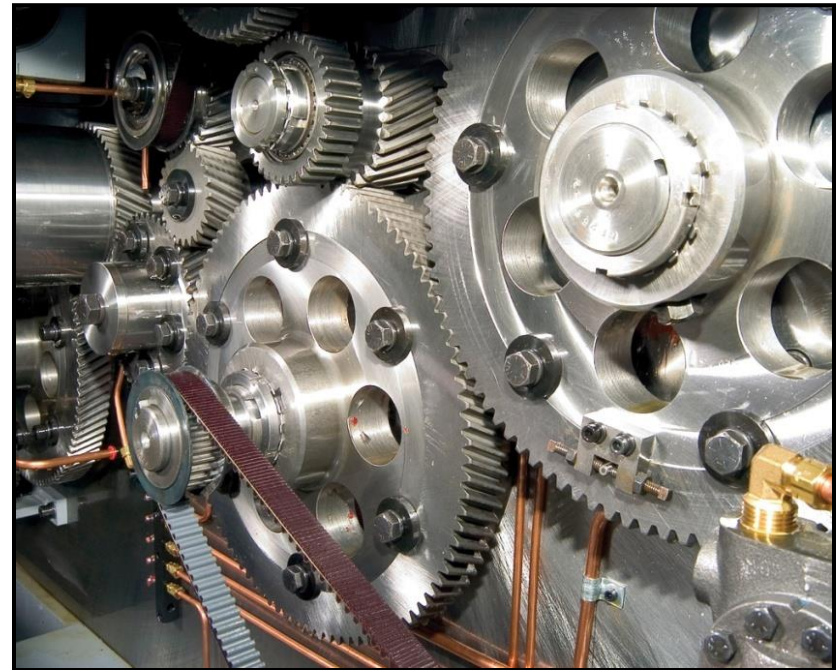


➤ Can produce gears from 1/2" to 32" in diameter and threads up to 4 1/2" diameter and 50" long



# Gear Cutting

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# Turning

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- Fully equipped with the latest technology in CNC and manual lathes
- MAH's turning capacity ranges from 6" chuck machines with 12" centers to a maximum lathe capacity of 53" in diameter on 21' centers, regularly holding tolerance of .0005"
- Ability to deep bore up to 100" through



# Turning

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- MAH's grinding department includes:
  - *O.D. grinders with capacity up to 30" in diameter and 15' long*
  - *I.D. grinders with capacity up to 24" in diameter and 16" long*
  - *Blanchard grinders with capacity up to 42"*
  - *Surface grinders*

# Grinding

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- Holding diameter tolerances as close as .0001" and runout tolerances of .0001"

- Consistently achieving surface finishes of 4 microns or better





# Welding & Fabricating

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- Ability to weld rollers and fabrications for new parts
- Extensive repair work
- Can mig, tig, heliarc or clad weld aluminum, alloy steel, stainless steel as well as standard steel grades



# Auxiliary Services

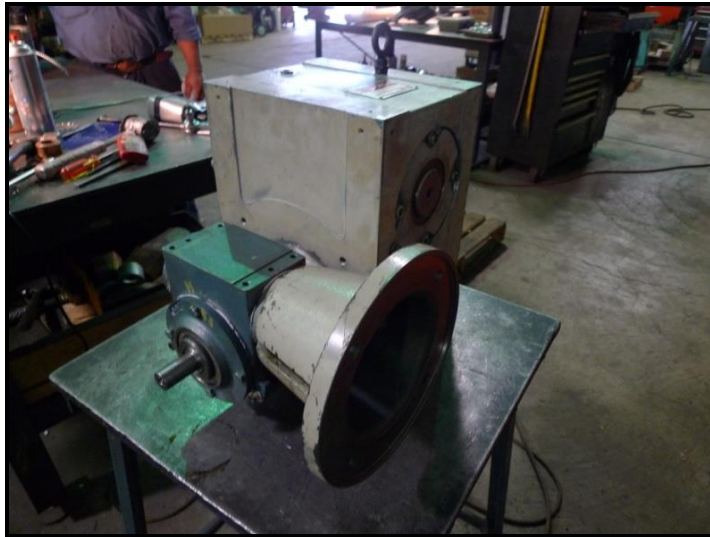
MAH Machine has the ability to balance, broach and saw cut in-house; which allows us to be more cost-effective and enables us complete control of the manufacturing process.





# Gear Box Rebuilding

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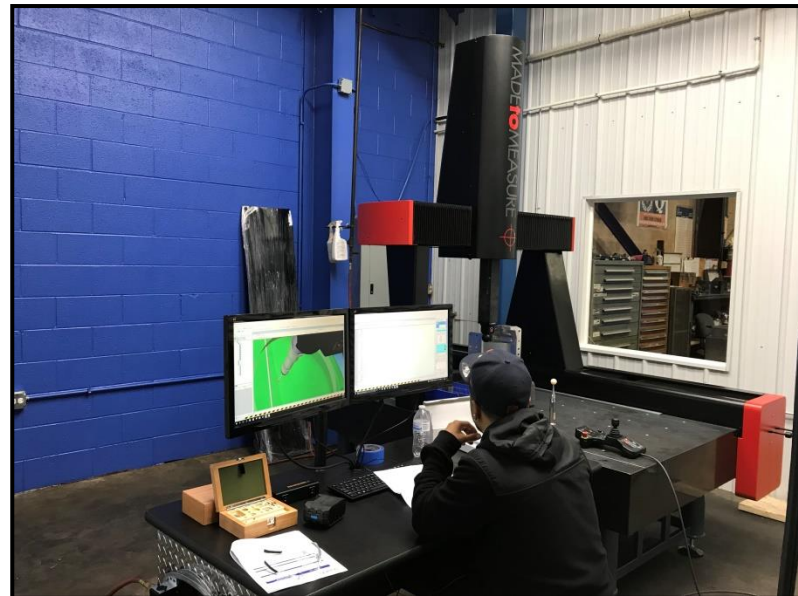
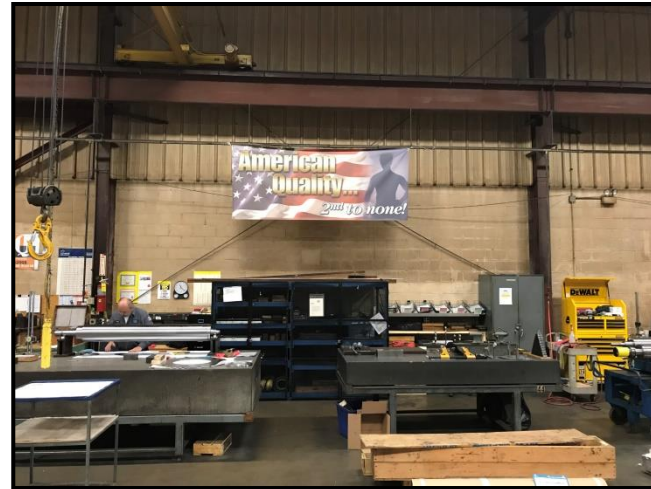


- MAH Machine's gear box rebuilding division rebuilds reducers, gearboxes, blowers and transmission cases
- 15,000 square foot area dedicated to servicing your rebuilding requirements
- Quick turn-around including inspection and testing



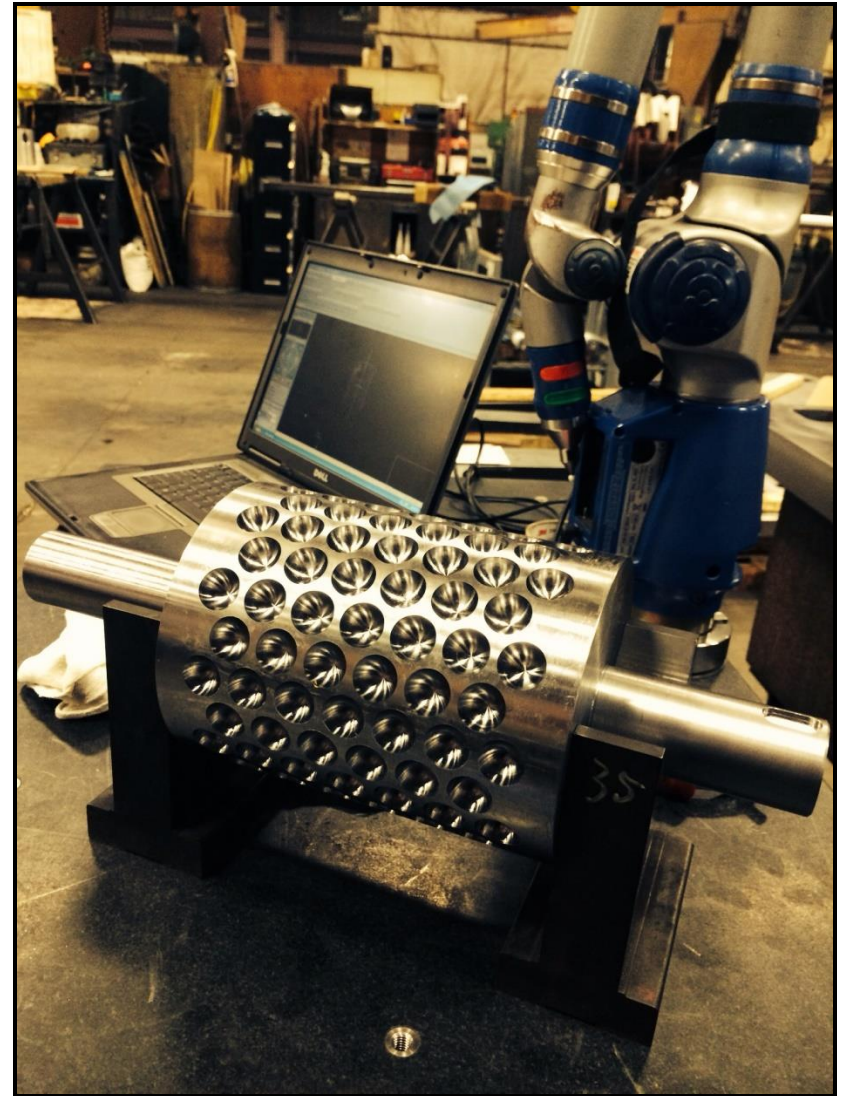
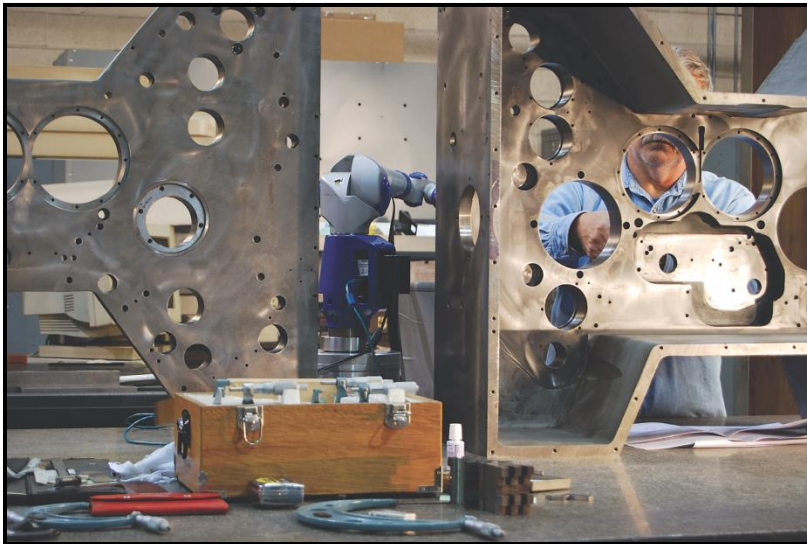
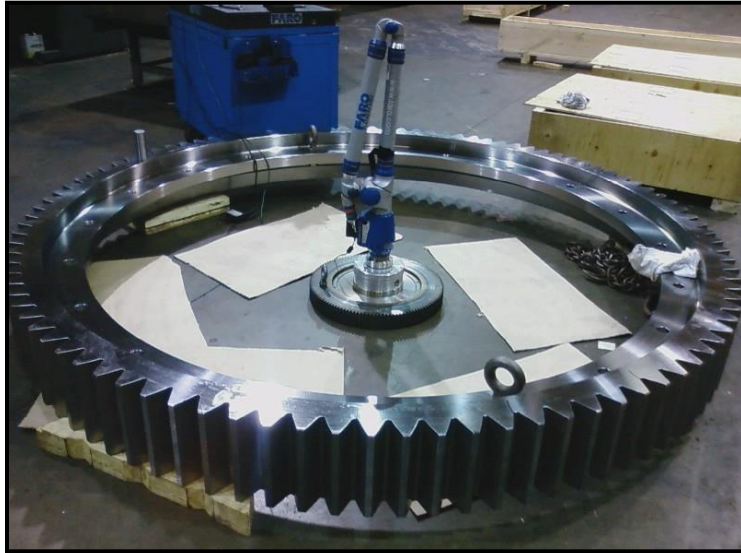
# Inspection

- MAH provides careful and thorough inspection of all parts produced; which is essential to quality manufacturing
- Our inspection department is equipped with the finest instruments available and staffed with qualified personnel dedicated to ensuring that your parts are manufactured precisely to your specifications and tolerances
- MAH also offers **CONTRACT INSPECTION SERVICES**
  - **CMM TEMPERATURE CONTROLLED WHITE ROOM**





# Inspection







# Pick-up & Delivery Services

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- MAH Machine delivers finished parts within a 25-mile radius at no charge
- Our delivery department consists of a full-time manager and (3) full-time drivers, with truck capacities up to 12 tons, committed to delivering all orders on a timely basis
- Parts are carefully wrapped and banded for shipping
- Ability to build custom crates
- Ground level and truck height docks with 15 ton cranes





# Assembly Projects



***Power Takeoff Clutch Assembly for Automotive Industry (before & after)***



# Assembly Projects

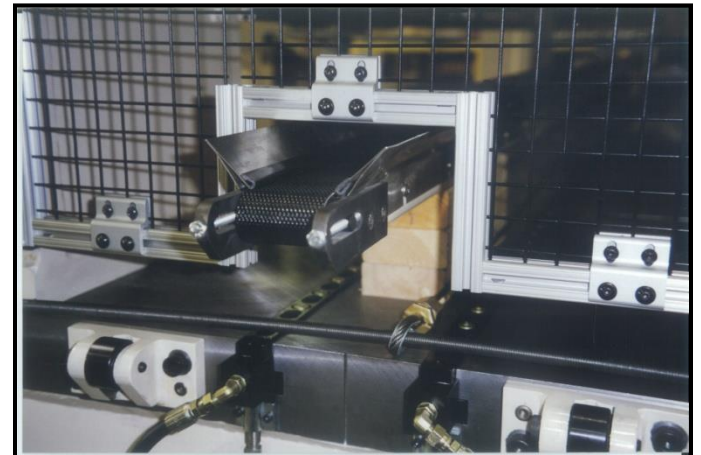
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*Aluminum Scrap Machine Assembly*



# Assembly Projects



*Automotive Industry Shear Assembly*



# Assembly Projects

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*Right Angle Turn Bar Assembly for  
Printing Industry*



# Assembly Projects



*Drywall Board  
Conveyor Assembly*





# Photo Gallery

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# Photo Gallery

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# Photo Gallery

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# Photo Gallery

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# Photo Gallery

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**MAH MACHINE is committed to  
providing the highest quality  
and service to our customers.**

*Thank you*