



WEST MICHIGAN SPLINE, INC.

**Machines,
Service,
Designing
and Consulting
For Spline
Rolling
Applications**

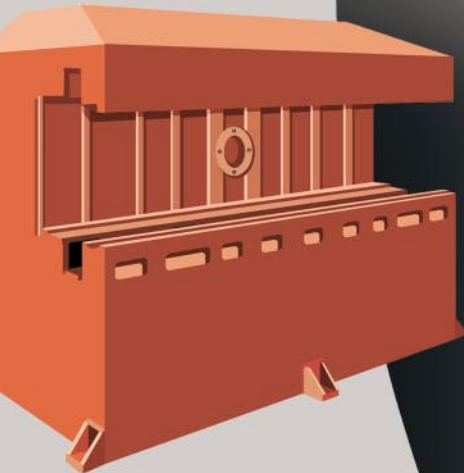




service machines



Our employees are dedicated to producing high-quality machines, creating new and innovative designs.



Our single single piece base machines are unique to the industry.



**Precision hand-scraping:
Just one of the many services we offer.**

We Keep You Rolling Along!

Since 1987, West Michigan Spline has provided unparalleled design, service, and consultation to spline rolling industries throughout the United States, Canada, and Mexico.

Our client list includes the “big three” automakers, as well as their suppliers. Other customers include Whirlpool, Arctic Cat, and MTD; a leading maker of outdoor power equipment. From makers of off-road vehicles to appliances and more, numerous industries have experienced the quality, reliability, and innovation of our new and rebuilt machines.

West Michigan Spline is your “best in class” machine tool manufacturer. Every day, our employees are dedicated to producing high-quality machines, creating new and innovative designs, and delivering unmatched customer service.

Innovation

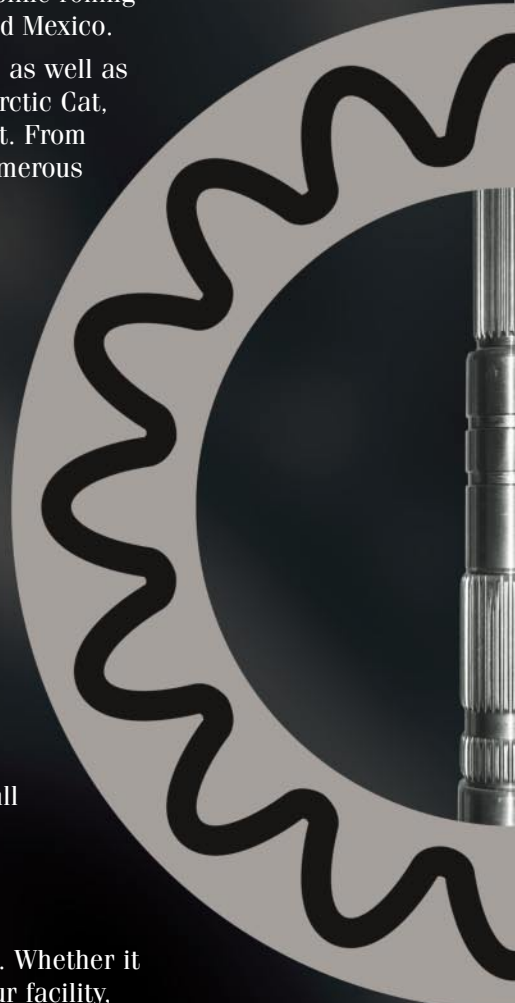
WMS has the “one piece advantage.” Other spline rolling machines are built in two halves that are held together with tie bars, WMS’s single piece base machines are unique to the industry. Front-open access ensures greater safety, ease of operation, and reduced set-up time. What’s more, all can easily roll various spline lengths without compromising strength.

Service

WMS is second to none when it comes to service. Whether it takes a telephone consultation or a field call to your facility, we can solve your problem — quickly and cost effectively.

Experience

Our staff includes design and rebuild specialists—many with 20 years or more experience. What’s more, WMS is a member of the ANSI B92 Spline Committee. Therefore, we know the standards “by the book.” And, we stay abreast of the latest changes and developments in spline rolling regulations.



consulting designing



NEW SPLINE ROLLING MACHINES

Models 24, 36, 48 and 60

Our newest line offers numerous advantages over traditional spline rolling machines.

- One piece welded base (a WMS exclusive) offers superior strength.
 - Runs straight without shimming.
 - Run various lengths without inducing taper.
 - Allows manufacture of cold form splines and threads without tie bars.
 - Easier set-up means reduced labor costs.
 - Unique coolant system eliminates housekeeping problems associated with traditional equipment.
 - Available in vertical and electric drive models.
- Superior strength
- Cold form splines
- Easier setup
- Reduces cost of housekeeping

REBUILD SPLINE ROLLING MACHINES

We repair or rebuild all makes and models of machines, regardless of manufacturer.

Model 32 Face & Center

Our newest line offers the latest in technology for safety and ease of operation.

- Applications include facing of tubing and small hole drilling.
- Tolerances on length to +/- .004"

Capacities*

Length:	12" minimum, 42" maximum
Diameter:	.50" minimum, 4" maximum
Cycle Time w/Robot:	14 seconds
Spindle HP:	Up to 7HP @ 3600 RPM

* Capacities are for general information and may be exceeded. Contact West Michigan Spline for details.

Capacities*

Model#	Racks	OD	Max. Rack Box Depth	Opening
24	24"	1.5"	5.0"	5.5" or 6.0"
36	36" or combination	2.0"	6.0"	5.5" or 6.0"
48	48" or combination	3.0"	8.0"	5.5" to 9.0"
60	60" or combination	4.0"	10.0"	5.5" to 9.0"



WEST MICHIGAN SPLINE, INC.

Our Mission:

To be the Best In Class Machine Tool Manufacturer in the World.

We will accomplish this by continually improving our processes, through inspired, customer-focused employees, by producing high-quality machines, and by enhancing our safety, quality, delivery, cost and morale.

We Also Offer...

- Parts
- Automation
- Hand Scraping
- CAD 3-D Modeling
- Electrical Updating
- Machine Programming
- Quick-Change Fixtures
- Consultation: Design and applications
- Training: Engineering, set-up, and run
- Sheer Speed brand gear shaper rebuilding



West Michigan Spline President Gary Hill at the 2001 AGMA show with a Model 36 spline rolling machine with auto-load capacity.

To Our Prospective Customers:

Spline rolling is the fastest and most economical method of producing involute tooth forms, and West Michigan Spline is your source for quality, cost-effective new and rebuilt spline rolling equipment.

But West Michigan Spline offers more than equipment. Our designers and assemblers are some of the best in the industry. Many have 20+ years of experience, which allows us to tackle tough jobs, as well as spot potential problem areas before they become costly engineering changes.

Furthermore, our people are dedicated to continuous improvement—constantly striving to improve quality and reduce non-value-added cost. And our commitment isn't limited to our own processes. We have the experience and expertise to be an effective participant in a "simultaneous engineering" environment as we work with our customers to improve their spline rolling processes.

We look forward to meeting your needs.

Regards,

A handwritten signature in black ink that reads "Gary R. Hill".

Gary R. Hill
President & Founder
West Michigan Spline

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Built with pride
in the USA