



MEMBER OF THE

FORMTEK
GROUP
A Mestek Company

M-Series Roll Forming Machines

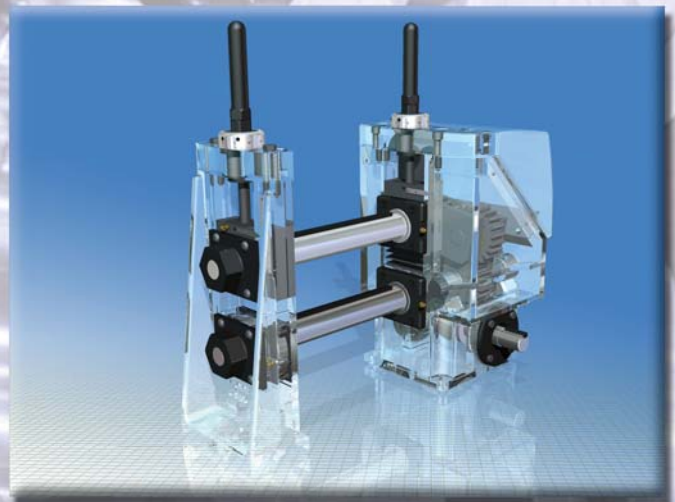
Since its development 70 years ago, the Yoder M-Series has become the standard for the roll forming industry. All competitors try to copy it, but none have succeeded in duplicating its performance. We are extremely proud of its top quality design, along with the precision machining that is standard at Yoder. The versatility of the design and range of the machine sizes makes the M-Series roll forming applications appropriate for a range of industries, including automotive, construction, office furniture, tubing, transportation, mechanical components, light fixtures and contracting manufacturing, to just name a few.



Model	Maximum Material Thickness*
M-1½	0.062" (1.6mm)
M-2	0.094" (2.4mm)
M-2½	0.140" (3.5mm)
M-3	0.180" (4.5mm)
MS-3	0.140" (3.5mm)
	*Based on 40,000 psi yield, mild steel

STANDARD ACCESSORIES

- Entry Table
- Straightener Table
- Coolant System & Piping
- 100 FPM Fixed or Variable
- Speed Drives

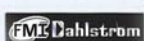
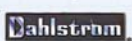


FORMTEK METAL FORMING, INC.

4899 Commerce Parkway • Cleveland, Ohio 44128 USA

Phone: (216) 292-4460 • (800) 631-0520 • Fax: (216) 292-2898

Email: yoder@formtekgroup.com • Web: www.yodermfg.com • www.formtekgroup.com



The M-Series Roll Forming Machine Features, Include:

- The worm gear drive is submerged in oil which ensures a smooth operation.
- Easily accessible grease fittings are provided (5 total) for maintaining the tapered Timken bearings and outboard roller bearings.
- Individual front and rear micrometer screw-operated top spindle adjustment for reference in roll setup. Acorn nuts are provided for protecting the threads and locking the micrometer dial settings.
- Shafts are made from an alloy steel, carburized, hardened and ground.
- An easy-on groove is machined on the entry end of each shaft, making it easier to install your tooling.
- Laser alignment of the shoulders is a Yoder standard.
- Special machining of bearing retainers allow flexibility of pressure alignment for complex profiles.
- Modular construction of the M-Series Unit allows quick removal and addition from the mill for **ease of maintenance**.
- Overload feature minimizes machine damage in the event of production errors.
- The rafted option offers the fastest changeover available in production of custom roll forming.
- Nationwide, most of the production roll forming houses prefer and use Yoder, because:
 - Easier to operate.
 - Repeatable.
 - Longevity.
 - Ease of maintenance.
- Spare parts for these machines are in-stock and can be shipped same day.
- The Yoder machine has a far greater resale value than any mill on the market. They are not available long when they are put on the market and command top dollar, even after 35 to 40 years of operation.

APPLICATION SPECIFIC ACCESSORIES

Idler Roll Forming Stands

Special Tooling Fixtures & Guides

Shaft Diameter Options

Roll Space Options

High-Speed, up to 600 FPM

Rafting

FORMTEK METAL FORMING, INC.

4899 Commerce Parkway • Cleveland, Ohio 44128 USA

Phone: (216) 292-4460 • (800) 631-0520 • Fax: (216) 292-2898

Email: yoder@formtekgroup.com • Web: www.yodermfg.com • www.formtekgroup.com

