

MEMBER OF THE

FORMTEK

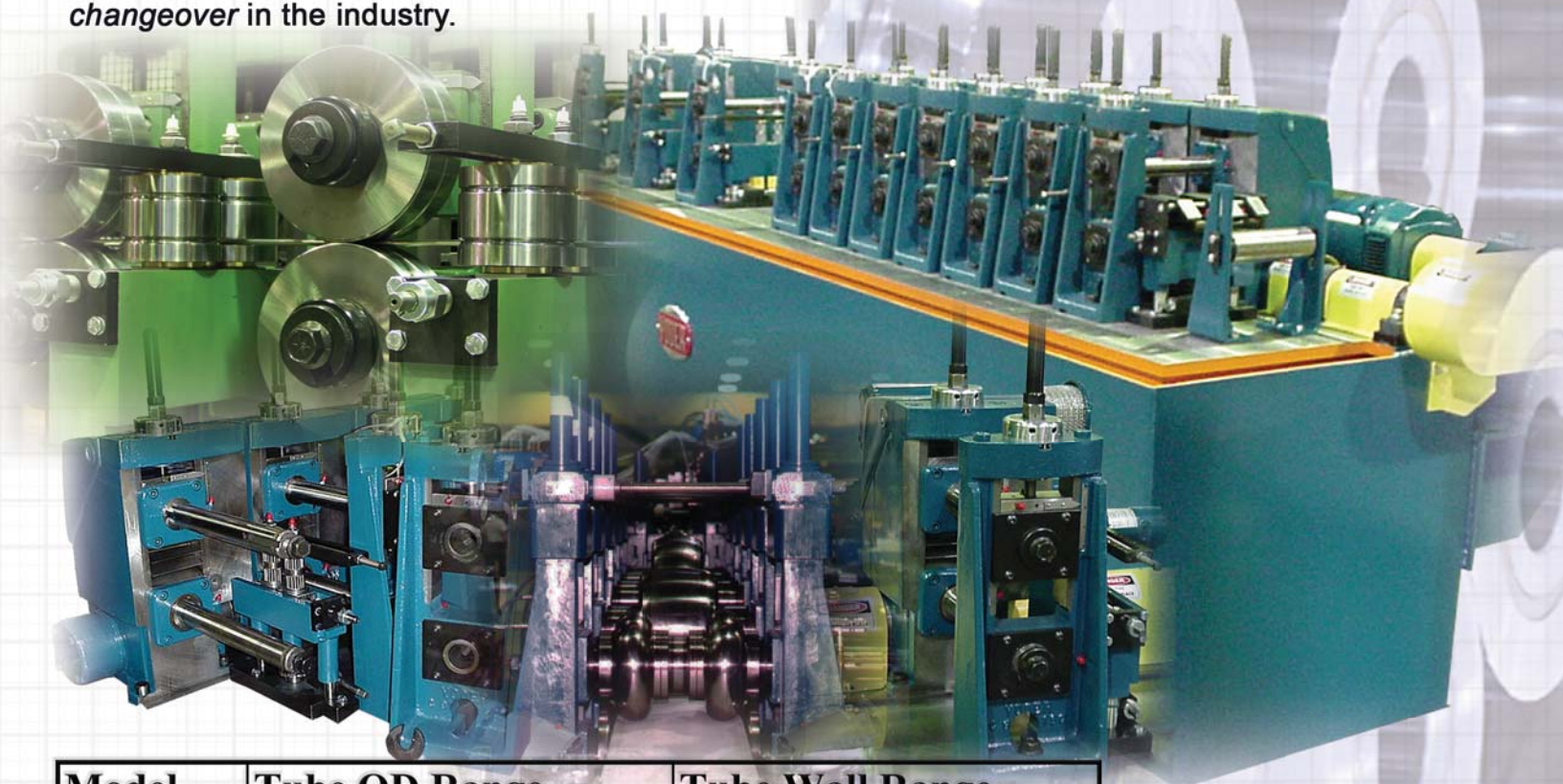
G R O U P

A Mestek Company

M-Series Tube Mills

Since its development 70 years ago, Yoder M-Style Tube Mills have been a popular choice for the tube and pipe industry. Even today, whether it is a service center or OEM looking to manufacture tube, the M-Style mills offer an efficient, compact design to meet your needs; productivity and dependability. Yoder machines, assemblies, and tests the M-Style Mills in Cleveland, Ohio and continues to use castings manufactured locally in the United States.

With so many, M-Style tube mills in the field, parts and service support is no problem, with most *parts in stock* and available for quick delivery. Additionally, the rafted M-Style mills offer the *fastest changeover* in the industry.



Model	Tube OD Range	Tube Wall Range
M-1½	0.312" to 1.250"	0.020" to 0.050"
M-2	0.500" to 2.500"	0.025" to 0.094"
M-2½	0.500" to 3.000"	0.028" to 0.134"
M-3	0.750" to 4.000"	0.042" to 0.165"
MS-3	0.750" to 4.250"	0.042" to 0.134"

NOTE:

Capacities are based on running 45,000 psi yield strength maximum materials.

FORMTEK METAL FORMING, INC.

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CAPACITIES OF YODER TYPE-M TUBE MILLS

O.D. Tube	M-1½		M-2		M-2½		M-3	
	Wall Thickness		Wall Thickness		Wall Thickness		Wall Thickness	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
5/16"	0.020	0.032	(All Dimensions in Inches)					
3/8"	0.020	0.035						
1/2"	0.020	0.042						
5/8"	0.020	0.042	0.020	0.065	0.028	0.083		
3/4"	0.020	0.049	0.020	0.065	0.028	0.095	0.042	0.095
7/8"	0.020	0.049	0.020	0.065	0.028	0.109	0.042	0.109
1"	0.020	0.049	0.020	0.083	0.028	0.109	0.042	0.109
1-1/8"	0.020	0.049	0.020	0.083	0.028	0.120	0.042	0.120
1-1/4"	0.020	0.049	0.020	0.083	0.028	0.134	0.042	0.134
1-3/8"			0.020	0.083	0.028	0.134	0.042	0.134
1-1/2"			0.020	0.083	0.028	0.134	0.042	0.148
1-3/4"			0.020	0.083	0.028	0.134	0.042	0.148
2"			0.020	0.095	0.028	0.134	0.042	0.148
2-1/4"			0.025	0.095	0.028	0.134	0.042	0.165
2-1/2"			0.025	0.095	0.028	0.134	0.042	0.165
2-3/4"					0.028	0.134	0.042	0.165
3"					0.032	0.134	0.042	0.165
3-1/8"							0.042	0.165
3-1/4"							0.042	0.165
3-3/8"							0.042	0.165
3-1/2"							0.042	0.165
3-5/8"							0.042	0.165
3-3/4"							0.042	0.165
3-7/8"							0.042	0.165
4"							0.042	0.165

STANDARD PIPE

Size Mill	Pipe Size (Nominal)	O.D.	Wall Thickness		Size Mill	Pipe Size (Nominal)	O.D.	Wall Thickness
M-2½	3/8"	0.675	0.091		M-3	1/2"	0.840	0.109
	1/2"	0.840	0.109			3/4"	1.050	0.113
	3/4"	1.050	0.113			1"	1.315	0.133
	1"	1.315	0.133			1¼"	1.660	0.140
						1½"	1.900	0.145
						2"	2.375	0.154

Mill Configuration & Options

- Welding: High-Frequency, ERW, Laser, MIG/TIG
- Forming: Sizing, Reshaping or Cold Reducing
- Cutting: Single-Cut, Double-Cut or Saw Options
- High-Speed Operation - up to 600 FPM
- Rafted and Non-Rafted Designs
- Conventional or Cantilevered Tooling Setup
- Custom Configurations Available

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