

02.

Tube forming mills

MTM TUBE MILLS are recognized as their high level of automation and precision. They are equipped with advanced in-line control systems that guarantee the constant control of the production parameters as well the quality and reliability of the production.



Make your
future
cometrue

DIFFERENTIATED
PRODUCTS
& DESIGN
APPROACH

Tubeformingmills



COMPONENTS

- 5 Break Down driven stands
- 3 Fin Pass driven stands
- 7 Idle forming stands with vertical shaft
- 1 Idle edge guide unit
- 1 Forging head with loading cells
- 4 Sizing driven stands
- 4 Idle sizing stands with vertical shaft
- Outside scarfing unit with double tooling set
- Air and water cooling units
- 2 Turk's heads with four rolls for round tube
- Additional Turk's head's for shaped profiles

FEATURES

- Vertical adjustment of lower shafts
- Vertical adjustment of idle stands
- Axial adjustment of upper shafts
- Centralized lubrication system
- Toolings quick change system
- Rolls position quick setting system

SPECIFIC PURPOSES

- Additional driven stands in any section
- Individual motor for each single stand/shaft
- Roughing stands for shaped profiles

Tube formingmills characteristics



MODEL	OD min		OD max		WT min		WT max		STD max speed	
	mm	in	mm	in	mm	in	mm	in	m/min	ft/min
MTM 040 TM	6.0	0.236	28.0	1.102	0.2	0.008	1.2	0.047	180	591
MTM 050 TM	10.0	0.394	38.1	1.500	0.5	0.020	2.5	0.098	170	558
MTM 060 TM	12.7	0.500	63.5	2.500	0.6	0.024	3.0	0.118	160	524
MTM 070 TM	15.8	0.625	76.2	3.000	0.9	0.035	4.0	0.157	150	492
MTM 080 TM	21.0	0.827	80.0	3.150	1.0	0.039	5.0	0.197	140	459
MTM 090 TM	25.4	1.000	88.9	3.500	1.0	0.039	5.5	0.217	130	427
MTM 100 TM	33.0	1.300	114.3	4.500	1.2	0.047	5.5	0.217	120	394
MTM 120 TM	38.1	1.500	127.0	5.000	1.5	0.059	6.0	0.236	120	394
MTM 130 TM	63.5	2.500	168.0	6.615	1.5	0.059	7.0	0.276	80	262
MTM 160 TM	88.9	3.500	219.0	8.625	2.5	0.098	8.0	0.315	60	197
MTM 170 TM	114.3	4.500	254.0	10.000	3.0	0.118	10.0	0.394	40	131

Standard range can be adapted to specific needs