

SINCE 1988

*A WORLD-WIDE LEADING
MANUFACTURER SPECIALIZED
IN TUBE MANUFACTURING PLANTS*



TUBE MILL LINE

FINISHING EQUIPMENTS

TUBE AUTOMATIC PACKING SYSTEM

SLITTING / CUT-TO-LENGTH LINE

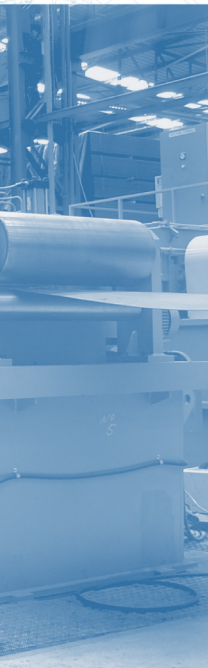
TUBE PAINTING(VARNISH) LINE



MYUNG JIN MACHINERY CO., LTD.

MJM





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Greeting from CEO

MYUNG JIN MACHINERY Co., Ltd. professionally manufactures the primary metal processing facilities such as steel pipe manufacturing facility, TUBE MILL LINE(ERW), FINISHING EQUIPMENTS, TUBE AUTOMATIC PACKING M/C, TUBE PAINTING(VARNISH) M/C, COLD ROLL FORMING M/C, SLITTING LINE, CUT-TO-LENGTH LINE, etc. among the steel industry plants, and has supplied high-quality facility to domestic and overseas leading steel-pipe companies based on 30-year accumulated experience and technology.

Especially, we are proud of the world-best performance of Auto Shear & Welder, Coil Accumulator, End Facing & Chamfering M/C and Automatic Packing(Bundle) System among our facilities resulted from the steady research and development.

We provide unlimited A/S for the facility supplied by our company.

This is the commitment of all employees including executives to take the responsibility and pride for our products.

We committed ourselves to going ahead in an attitude to be a global company.

Thank you.



PRESIDENT Mr. Seo Jeong Dong

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Development of productive Equipment through Advanced Technology –
It's MYUNG JIN MACHINERY's Future

Today's success is only preparation of glorious future.
MYUNG JIN MACHINERY has been contributed greatly to the development
of domestic industry and is newly born to the mecca of worldwide
machinery industry by its continuous challenge and investment for
technology innovation.

Management for human

MYUNG JIN
MACHINERY pursue
human management
by harmonizing
individual's dream
and goal of company.

Management for customer

A company exists for
customers. MYUNG
JIN MACHINERY
points to customer
satisfaction providing
high-quality
machineries and
services.

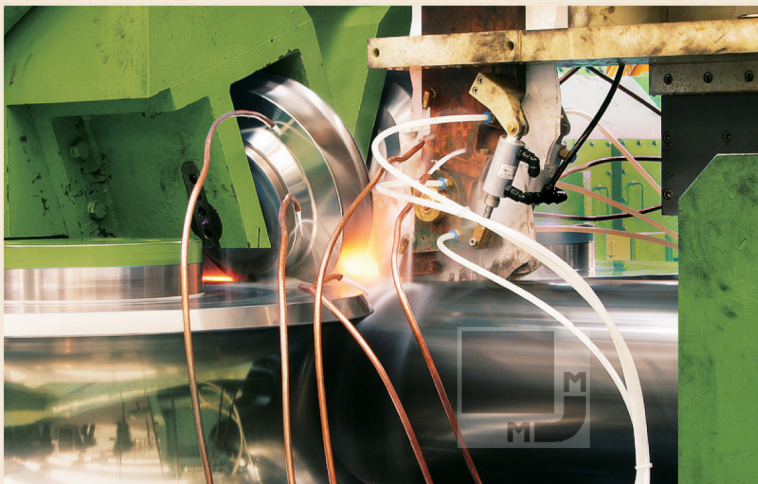
Technology development

MYUNG JIN MACHINERY's
competitiveness is in the
development of new
technology and high quality
product.
MYUNG JIN MACHINERY
tried its best for production
of more convenient, safe
and efficient machinery
based of new technology.



BRIEF HISTORY

- 1988. 4 DongWoo engineering Establishment
- 1991. 1 Became a Dongwoo Engineering corporate company
- 1999. 3 Company Foundation as 'MYUNG JIN MACHINERY'.
- 2001.10 Became a MYUNG JIN MACHINERY corporate company
- 2005. 9 Became a member of ITA (International tube association)
– Representative of Korea
- 2006. 5 Certification of export excellence enterprise from Korea government
- 2009. 3 ISO Certification



The process and machinery chosen herein incorporates the latest technology to ensure the high performance for pipe quality and productivity based on our own experience in pipe production for 30 years as well as machine supply worldwide.

Technology

- Full Cage Forming for easy operation and excellent forming.
- Computerized Roll Positioning (CRP) for quick adjustment of roll setting
- Continuous coil threading by spiral accumulator
- All finishing equipments including testing facilities

Technical Assistance

Technical assistance for production, quality control and maintenance by training of operators and document can be provided together with machine supply upon request, which is essential to ensure the highest quality of pipes and productivity.

Specification of standard Tube Mill

Pipe standard :
KS, BS, JIS, DIN, ASTM, API

Model	Pipe size(inch)	Tubeout DIA.(mm)	THICKNESS (mm)
MJM-TM010-L	1	Φ 8-25,4	0,4 - 2,0
MJM-TM015-L	1 1/2	Φ 12,7 - 38,1	0,6 - 2,4
MJM-TM020-L	2	Φ 17,3 - 50,8	0,8 - 3,2
MJM-TM025-L	2	Φ 21,7 - 60,5	0,8 - 3,6
MJM-TM030-L	2 1/2	Φ 25,4 - 76,3	1,0 - 4,5
MJM-TM040-L	3	Φ 34 - 89,1	1,0 - 4,5
MJM-TM050-L	4	Φ 34 - 114,3	1,6 - 6,5
MJM-TM060-L	6	Φ 60,5 - 168,3	2,0 - 11,0
MJM-TM080-L	8	Φ 89,1 - 219,1	3,2 - 12,7
MJM-TM0120-L	12	Φ 114,3 - 323,9	4,8 - 12,7
MJM-TM0160-L	16	Φ 168,3 - 406,4	4,8 - 16,0
MJM-TM0200-L	20	Φ 168,3 - 508,0	5,6 - 16,0
MJM-TM0240-L	24	Φ 219,1 - 610,0	6,0 - 19,0

Tube Mill Line

Entry Part

- Uncoiler
 - Single Drum / Double Drum
 - Double Cone Type
 - With Coil Car
 - Telescope Type
- Coil opener
- Pinch Roll & Leveler Shear & Welder
 - Strip Joiner
 - Semi-Auto Shear & Welder
 - Automatic Shear & Welder
 - Vertical Type Rotary Looper
 - Horizontal Type
- Accumulator

Forming & Sizing Part

- Forming Entry Forming Sizing
 - Cage Forming Type
 - Conventional Type
- Welding Section
 - ERW
 - TIG Welding for SUS Pipe
- Pipe Cooling
 - Water Cooling
 - Air Cooling

Cut Off M/C

- Circular Friction Saw Type
- Cold Saw Type
- Rotary Disc Cutter
- Milling Cutter

Finishing Part

- End Facing & Chamfering M/C
- Straightening M/C
- Hydrostatic Tester
- Automatic Packing M/C
- Tube Painting M/C
- Weight & Length Measuring M/C
- Off Line UST
- Off Line Marking M/C



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■ UNCOILER

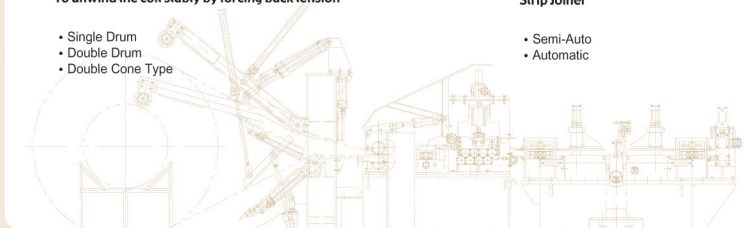
To unwind the coil stably by forcing back tension

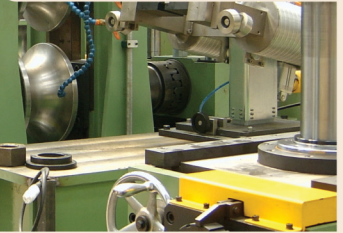
- Single Drum
- Double Drum
- Double Cone Type

■ SHEAR & WELDER

Strip Joiner

- Semi-Auto
- Automatic



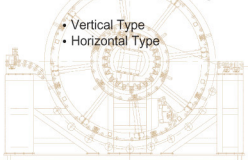


■ ■ ACCUMULATOR

Facility to accumulate sufficient strip for consecutive manufacturing when linking the coil

Minimizing Noise/ Damage of strip

- Vertical Type
- Horizontal Type



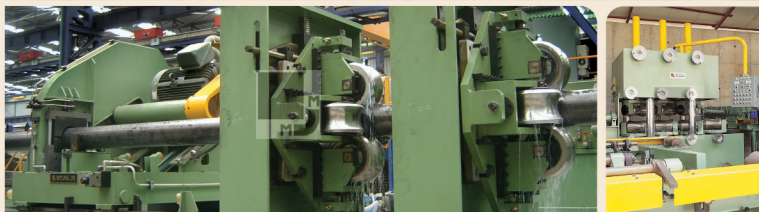
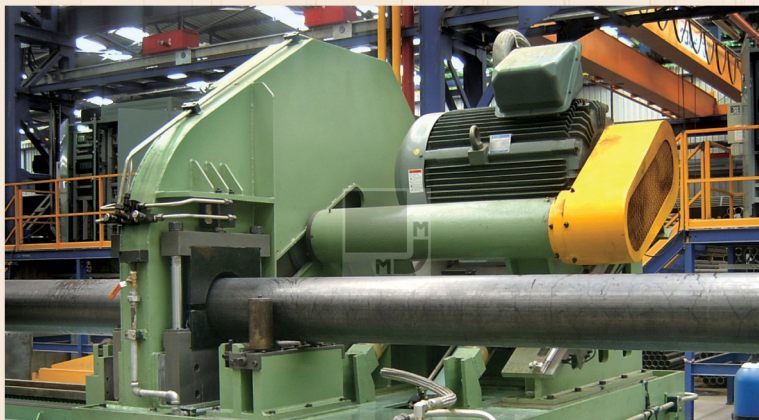
■ ■ FORMING & SIZING

Facility for Forming/ Sizing

Performs exact Forming/ Sizing

- Conventional Type
- Quick Joint System
- Quick Change Bed System
- Cage Forming





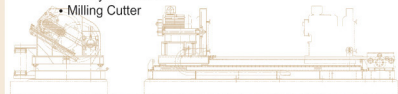
CUT-OFF MACHINE

Facility for cutting Tube

Applying AC Servo Motor

Accurate Speed and Length

- Circular Friction Saw Type
- Cold Saw Type
- Rotary Disc Cutter
- Milling Cutter



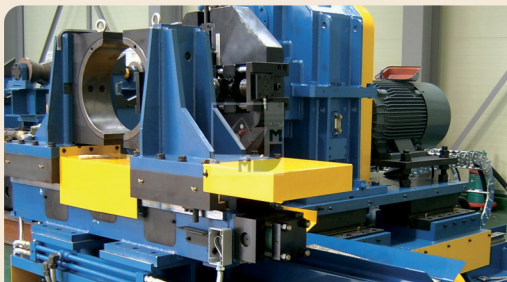
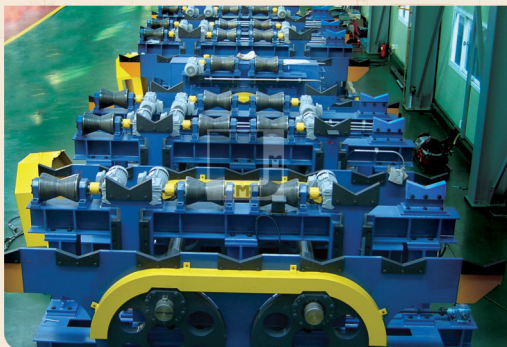
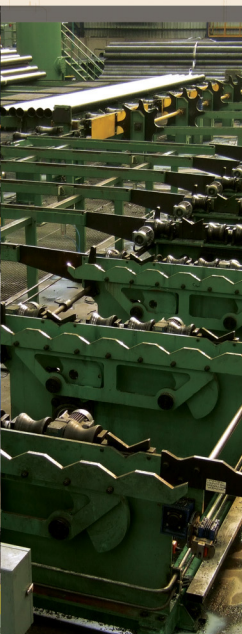
STRAIGHTENING MACHINE

Facility for straightening Tube

Gives a very High degree of Straightness

Improves mechanical properties
(Eliminating STRESS)





■ ■ END FACING & CHAMFERING MACHINE

Automatic/Manual

Tube Moving Type (Length adjustment is not required)





■ ■ HYDROSTATIC TESTER

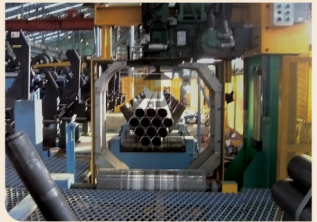
To test durability of tube with High Hydrostatic Pressure
for a certain time

Full Automatic System





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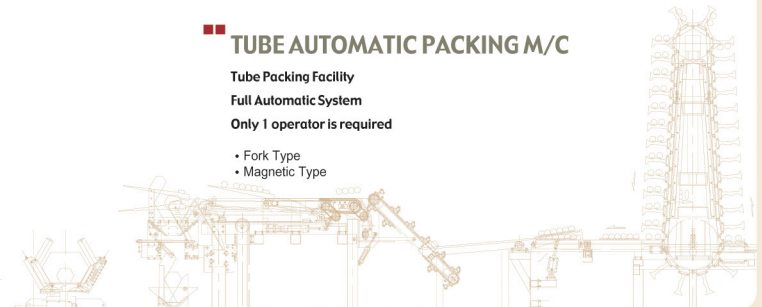
■ ■ TUBE AUTOMATIC PACKING M/C

Tube Packing Facility

Full Automatic System

Only 1 operator is required

- Fork Type
- Magnetic Type



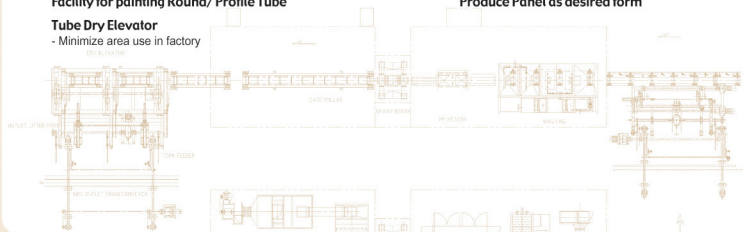


TUBE PAINTING M/C

Facility for painting Round/ Profile Tube

Tube Dry Elevator

- Minimize area use in factory



COLD ROLL FORMING M/C

Produce Panel as desired form

SLITTER

Model	Unit	160	230	320	650	900	120
Material		CR, HR, CCL, GL					
Width	feet	4' 5' 6' 8'					
Thickness	mm	0.2~1.6	0.5~2.3	0.5~3.2	2.3~6.5	3.2~9.0	4.5~12.7
Coil Weight	ton	10, 20, 30, 40					
Max Line Spd.		80mpm upto 250mpm					

We supply other facilities as described here based on many experiences fulfilling customer's desire.

- Quick Stand Change System
 - Transfer Car
 - Turret
 - HES STAND
- Coil Packing System
- Auto Loading System
- Mini Slitting Line

Much more advanced technology and facility will elevate the production capacity of your company.

CUT-TO-LENGTH LINE

Model	Unit	MJMCR 160	MJMCR 230	MJMCR 320	MJMCR 600	MJMCR 900	MJMCR 120
Thickness	mm	0.2~12.7					
Width	feet	4' , 5'					
Coil Weight	ton	10, 20, 30, 40					
Cutting Length	mm	300~6000(12000)					
Cutting Accuracy	mm	± 0.5					
Leveller		4 & 6 High Stage					
Leveller Roll Dia.		Ø40 ~ Ø180					
Line Speed	mpm	40 ~ 120					
No. of Cut	cpm	20 ~ 120					
Cutting Type		Rotary	Flying	Up-Cutting	Flying Die Set		

We apply various cutting method and enables the facility to produce high quality of strip.

Leveling System ; Quick Change Cartridge Type
Auto Packing System

Smooth Piling System ; Air & Drop with Magnetic Conveyor

Mini Cut to Length Line

Blanking Line



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