

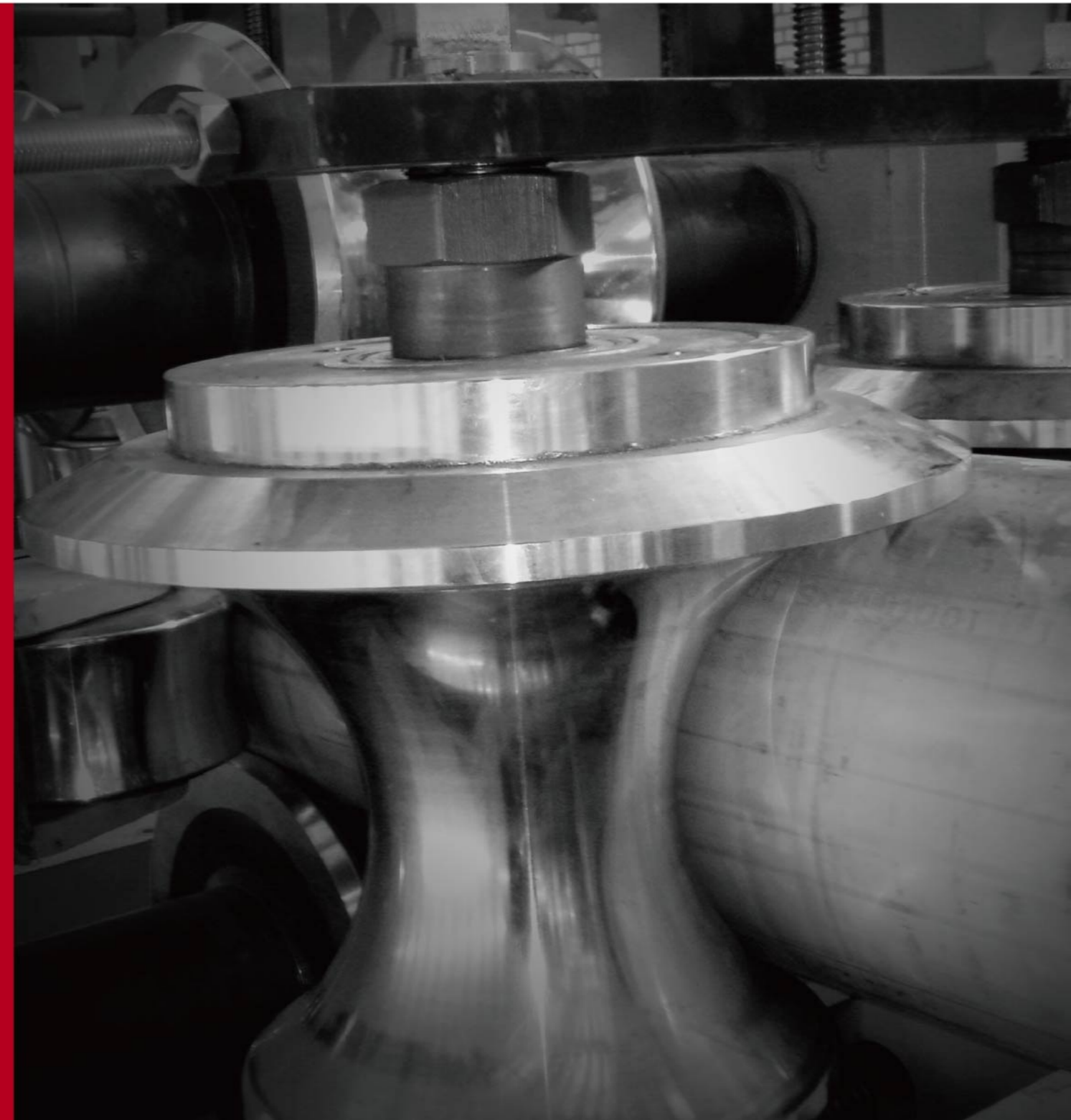
Stainless steel pipe mill

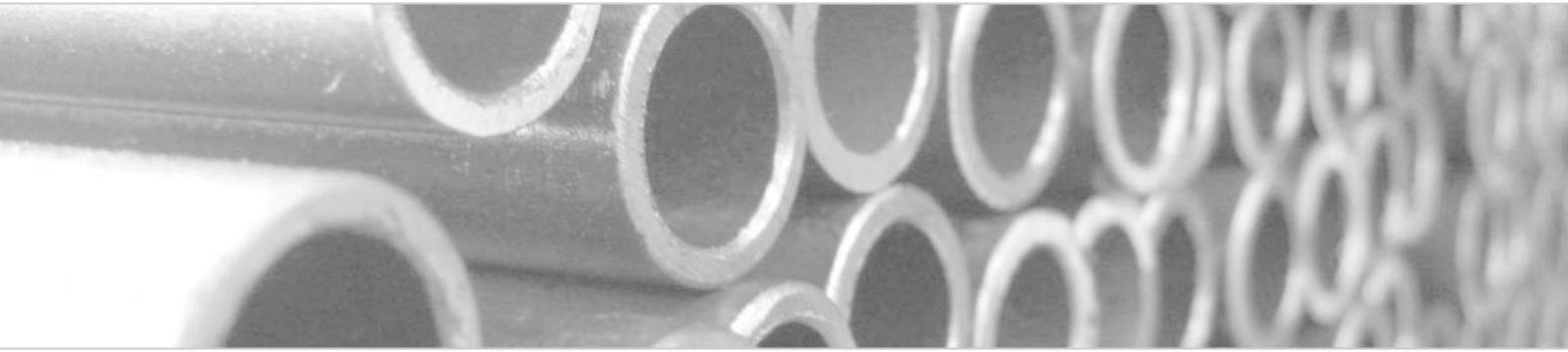
We combined local, Europe, the U.S, and Japan technologies continuously to build COLD SAW CUT –OFF M/C , BEND SAW CUT–OFF M/C, INNER BEAD ROLLING and NEW SEMI CAGE design of forming system “ FREE ROLL MARK ” for large diameter pipe mill. Our equipment meets the trend and substantial is the best choice.

Specification List

MODEL NO.	PIPE SIZE RANGE	LINE SPEED (APPROX)	MAIN MOTOR
YSPM-7/8	O.D.3/8"(Ø9.5MM)~7/8"(Ø22.2MM) N.B.1/2"(Ø21.3MM)	MIN.3M/min MAX.7M/min	5HP×2SETS
YSPM-11/2	O.D.1/2"(Ø12.7MM)~2"(Ø50.8MM) N.B.1/2"(Ø21.3MM)~11/2"(Ø48.6MM)	MIN.2M/min MAX.4M/min	10HP×2SETS
YSPM-2	O.D.1/2"(Ø12.7MM)~21/2"(Ø63.5MM) N.B.1/2"(Ø21.3MM)~2"(Ø60.3MM)	MIN.1.5M/min MAX.3M/min	15HP×2SETS
YSPM-21/2	O.D.3/4"(Ø15.9MM)~3"(Ø76.2MM) N.B.1/2"(Ø21.3MM)~21/2"(Ø76.0MM)	MIN.1M/min MAX.2M/min	20HP×2SETS
YSPM-3	O.D.7/8"(Ø22.2MM)~3"(Ø76.2MM) N.B.1/2"(Ø21.3MM)~3"(Ø88.9MM)	MIN.0.8M/min MAX.1.5M/min	25HP×2SETS
YSPM-4	O.D.2"(Ø50.8MM)~4"(Ø101.6MM) N.B.1 1/4"(Ø48.3MM)~4"(Ø114.3MM)	MIN.0.8M/min MAX.1.5M/min	30HP×2SETS
YSPM-6	N.B.2 1/2"(Ø76.0MM)~6"(Ø168.3MM)	MIN.0.6M/min MAX.1.2M/min	40HP×2SETS
YSPM-8	N.B.3"(Ø88.9MM)~8"(Ø219.1MM)	MIN.0.5M/min MAX.1M/min	50HP×2SETS
YSPM-12	N.B.4"(Ø114.3MM)~12"(Ø323.9MM)	MIN.0.4M/min MAX.0.8M/min	60HP×2SETS
YSPM-16	N.B.6"(Ø168.3MM)~16"(Ø406.4MM)	MIN.0.3M/min MAX.0.6M/min	50HP×3SETS
YSPM-20	N.B.8"(Ø219.1MM)~20"(Ø508MM)	MIN.0.25M/min MAX.0.5M/min	60HP×3SETS
YSPM-24	N.B.10"(Ø273.0MM)~24"(Ø609.6MM)	MIN.0.2M/min MAX.0.4M/min	75HP×3SETS

Dimensions and data given as above mentioned are subjected to your desire





Heat treatment furnace

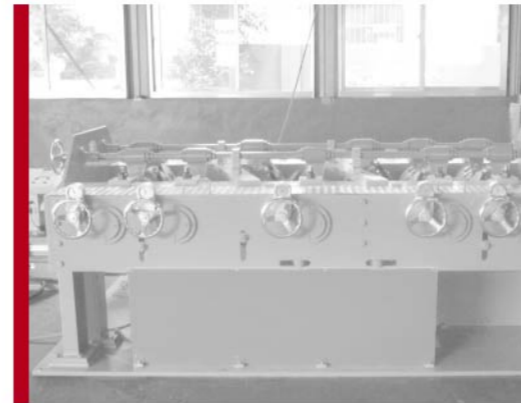
The temperature control device can set temperature based on different specifications and also can automatically adjust to keep the temperature at 1100°C; which will only require one hour to reach this temperature. It is efficient and saving energy.



Uncoiler

Types of Uncoiler :

1. Double arms type: where the arms expansion/retraction and brake are operated manually.
2. Double arms type: where the arms' expansion/retraction, brake and rotary power are actuated hydraulically.
3. Single arm type; where the arm's expansion/retraction, brake and centering are actuated hydraulically. The clutches are manually operated.
4. Single arm type; where the arm's expansion/retraction, brake and centering are actuated hydraulically. The clutches are actuated pneumatically.

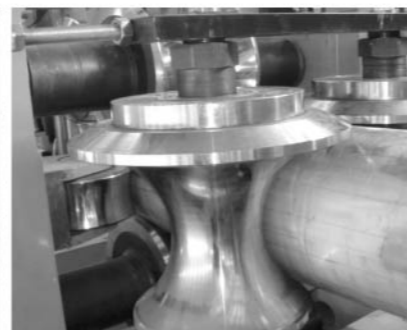


Straightening machine

The function of this machine is applied for straightening the pipe as the exact straight-forwardness. Our straightness can reach 1/1000 and roundness is ± 2mm with accordance with API standard.

Forming mill

Large diameter forming series equipment combine the technology from USA and Japan is economical and practical forming model. The design of new semi cage was developed by YU-NION and USA technique. About large diameter (above 5"), the design model is especially economical and practical.



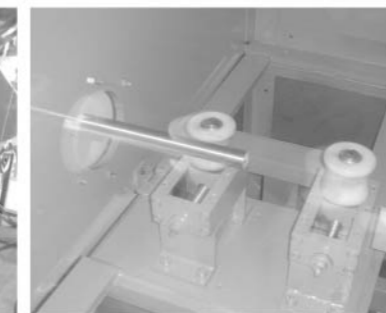
Pickling

The purpose of pickling is to clean out oil stains & carburization zone on the surface of a stainless steel pipe after heat treatment



Welding mill (Weld box)

The welding mill can be designed based on your request. For example, single or triple tig, plasma, laser welding or even high frequency welding are all available. In addition, all diameters also use Flange type design that can minimum "roll mark."



Buffing machine (for round tube)

Stainless steel tube buffing machine is especially designed for furniture tubes and food industries for mirror surface and reduce the pollution to the food. To fulfill the desire in brightness, with the hair line and mirror-like of pipes are available.

Cut-off machine

The continuous produced pipes are cut according to required length by cold saw or band saw for clean ends free of burr.



STAINLESS STEEL TUBE POLISHING MACHINE FOR INSIDE DIAMETER

Special design for tubes applied for food and chemical industries.

Small dia online stainless steel buffing machine

For producing small dia. Furniture tubes, it is designed for range Ø9.05mm and able to match the highest line speed 60M/min. The complete production line is also available. The flow sequence : tube coil→uncoiler→straighter→buffing→cut off machine→end facing machine(flat facing, inside & outside chamfering)