

Technology to lead the innovation





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Technology to lead innovation

We, NOORIT&C, are the manufacturer of tube mill line and related equipments to produce ERWIElectrical Resistance Weldingl pipe and we have served for our customers for long years.

We always do our best in every process from design to manufacturing, keeping management philosophy on our mind that we can make best only if we are faithful to the basics. We also accomplish research and development continuously and as a result, we now have several kinds of advanced technology.

We supply our customers with the machinery, which is most convenient and in high degree of completion and we find our work worth to see our customers are happy and satisfied with it.

We will try to become good partner to be able to come up to expectations of the customers, preparing in unchanged manner all the time. Thank you!

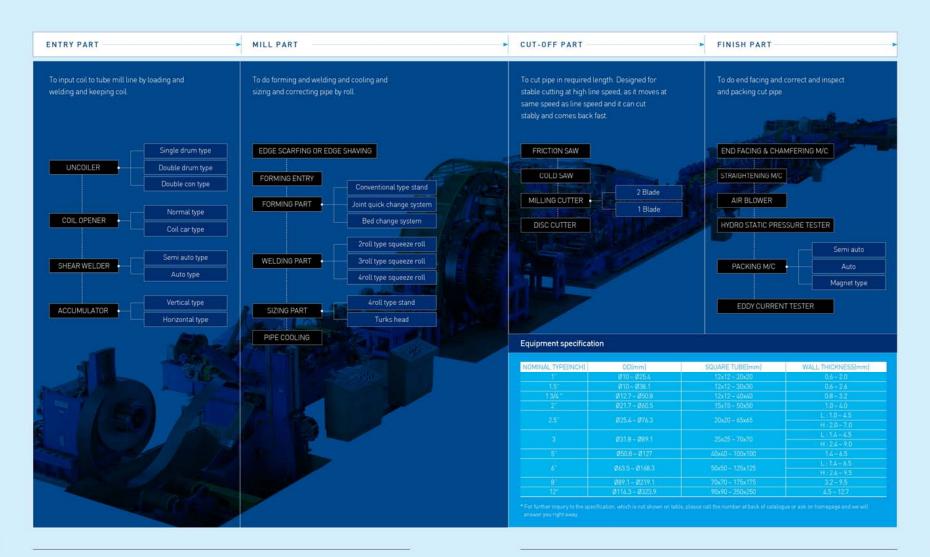
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Tube Mill Plant of NOORI T&C

Tube mill line of NOORIT&C is to produce ERW [Electrical Resistance Welding] pipe to be used for general structure, water pipe, plumbing and wiring, etc. as basic material at industrial site. It does form tube shape using steel coil the customer need and weld using high frequency heating and cut in required length and pack in required shape.

This plant consists of 4 major parts - entry part, mill part, cut-off part, finish part - and we can compose the line according to kinds of pipe, working condition and process the customer need.



To input coil to tube mill line by loading and welding and keeping coil.

O UNCOILER

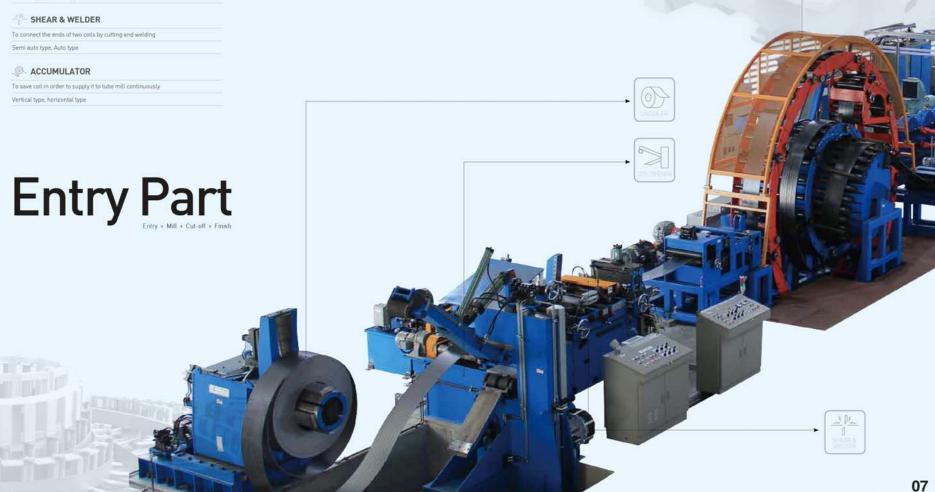
To load coil to supply to tube mill

Single drum type, Double drum type, Double con type

COIL OPENER

To unwind coil on uncoller and supply it to shear & welder

Normal type, Coil car type



UNCOILER . COIL OPENER . SHEAR & WIT DER . ACCUMULATOR

Entry Part COIL OPENER

UNCOLLER + COIL OPENER + SHEAR & WELDER + ACCUMULATOR











Entry Part SHEAR & WELDER

UNCOLLER + COLL OPENER - SHEAR & WELDER + ACCUMULATOR

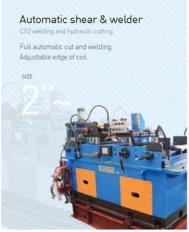
Entry Part ACCUMULATOR

UNCOLLER - COLLOPENER - SHEAR & WELDER - ACCUMULATOR

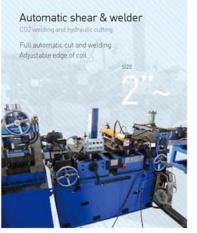
















Mill Part Forming Bed

To do forming and welding and cooling and sizing and correcting pipe by roll.

FORMING PART

To shape pipe by using roll.

Conventional type stand, Joint quick change system, Bed change system

H.F WELDER(ERW)

To weld both ends of formed pipe by high frequency welder

BEAD CUTTER

To cut off bead of welding



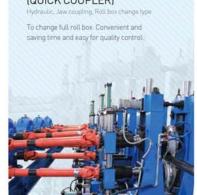


Mill Part Forming & Sizing Bed











Cut-off Part

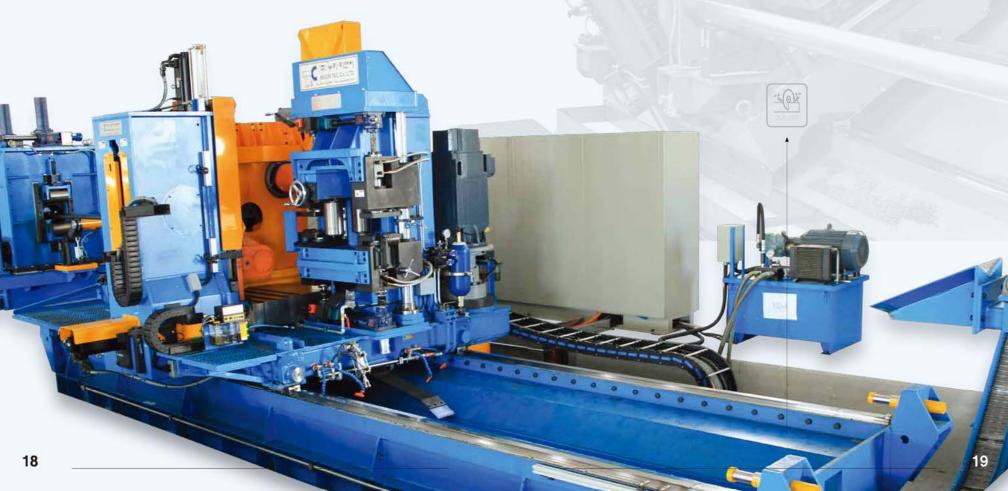
Entry + Mill + Cut-off + Finish

To cut pipe in required length. Designed for stable cutting at high line speed, as it moves at same speed as line speed and it can cut stably and comes back fast.



Equipment to cut pipe in required length

FRICTION SAW, COLD SAW, MILLING CUTTER, DISC CUTTER



Cut-off Part CUT-OFF







Less error range in cutting length due to precise control

speed and position by servo motor. Worth of saving materials. Suitable for carbon steel pipe for structura purpose. It can use for both HSS and TCT.

Cut-off Part CUT-OFF







Finish Part PACKING MACHINE

equipment for loading, discharging and to make bundle.







Finish Part

END FACING & CHAMFERING M/C STRAIGHTENING M/C

PACKING MACHINE + END FACING & CHAMFERING M/C + STRAIGHTENING M/C + HYDROSTATIC PRESSURE TESTER +





Finish Part

HYDROSTATIC PRESSURE TESTER **EDDY CURRENT TESTER**

STRAIGHTENING MIC + HYDROSTATIC PRESSURE TESTER + EDDY CURRENT TESTER













The Other Part

Pipe painting line, Roll forming, Threading M/C Round bar end facing & chamfering M/C





Round bar end facing & chamfering M/C

To do end facing and chamfering both sides of round bar It consists of alignment and walking and head and clamp.

Pipe painting line

To paint water soluble paint on finished pipe.

Automatic operation of input - washing heating by medium frequency - painting drying - packing.



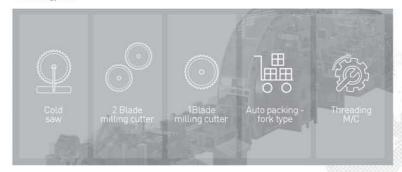
Roll forming

To shape certain shape by using roll on coil. It consists of input, forming and correct and cutting.





Technology List



Certificate











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