

High frequency tube mill, speed max 80 m/min on tubes with d=25 mm and thickness 1,5 mm.

54005 1 **DECOILER DOUBLE AND PIVOTING**

11001 2 **HEADING AND BUTT WELDING BENCH**

*Hydraulic heading bench with head - tail strip welding, complete with hydraulic vices.*

11102 3 **ACCUMULATION IN SPIRAL FORM**

28206 4 **ROLL FORMING LINE PMC TYPE W.UNIV.JOINT**

48203 5 **HF WELDING HEAD**

48202 6 **SCRAPING HEAD FOR HF**

48204 7 **COOLING UNIT FOR HF**

48205 8 **N° 4 TURKISH HEADS**

*To form the tube from round to square and rectangular*

28304B 9 **FLYING CUTTING UNIT MODEL L**

28401 10 **UNLOADING BENCH L TYPE**

*Unloading bench light type, length 3-12 m, lateral unloading w. pneumatic cylinder.*

28103 11 **CONTROL DESK**

*Control desk with electrical installation.*

48009 12 **METALLIZING UNIT**

*Metallizing unit (re-coating of zinc)*

323 13 **SOUNDPROOFING BOX FOR SAW**

*Soundproofing box for cutting saw*

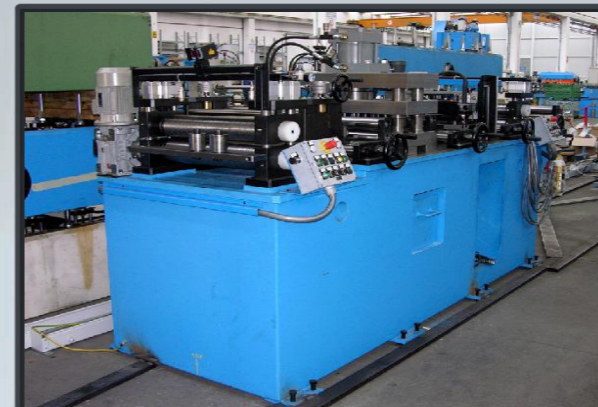
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MACHINES

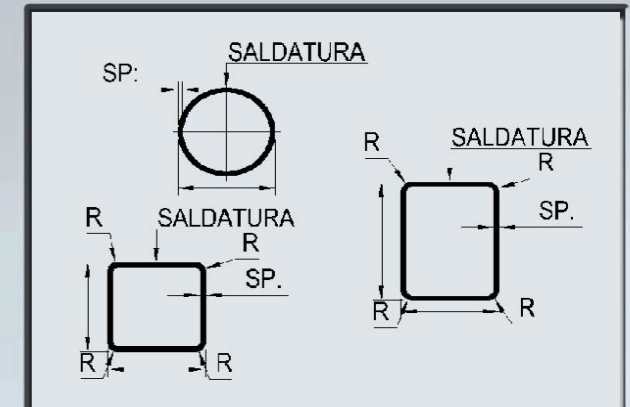
HF tube mill



Finished products



Heading and welding bench



Example of finished products



48004B

High frequency tube mill, speed max 80 m/min on tubes with d=25 mm and thickness 1,5 mm.

## HF tube mill

High frequency tube mill, speed max 80 m/min on tubes with  $d=25$  mm and thickness 1,5 mm.



The line for HF welded tubes is a line expressly dedicated to produce tubes of various forms (round, square, rectangular) with thicknesses that can vary from 0,6 mm min up to 3 mm max. Characteristics of the line include high production speed. To have a high production speed the line is equipped with a double pivoting decoiler 3 t + 3 t followed by a heading and welding bench. The following strip accumulator in spirals guarantees sufficient accumulation to feed the roll forming line with the requested high speed. The following welding head connects the profile, and after a cooling station the calibrating heads followed by the Turkish-heads give the requested form and dimensional tolerance. The following flying cutting saw cuts to the requested measure the product which is placed on the unloading bench which takes the finished product out of the line.

As option it is possible to have supplementary cassettes to execute the rapid change of the product.



View of the line

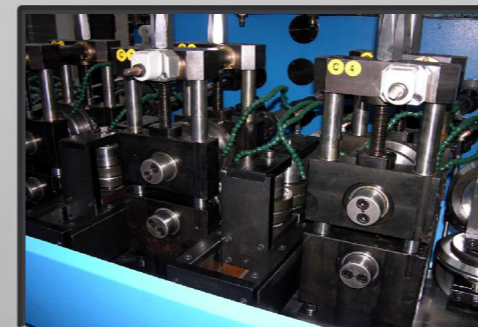
Useful width	250	mm
Material: steel max 60 kg/mm <sup>2</sup>		
Thickness	0,6 - 3	mm
Decoiler capacity	3	t
Piece length max	8000	mm
Cutting tolerance:	± 2 mm	



Strip accumulator in spirals



Detail welding head



Detail series of rolls



Control desk

48004B

