

## **Linea taglio e spianatura Stam / Cutting and Levelling Linea Stam**



Made STAM S.p.A. YOM 1991

Consists in:

- Carriage with no 3 places that allows to load the coil without the use of a crane.
- Loader crib 12 ton
- Decoiler 12 ton diam 470-530 mm, with stratified wood mandrel segments to take the diameter
- Spindle for the protection coils recovery
- Facing Shear
- Trimming machine (scrap max 30 mm)
- Windings scrap
- Stainless steel leveling machine, with 19 rolls diam 45 mm, 21 middle rolls with cleaning system 7+7. Progress speed up to 50 mt/min
- Plasticize machine for protective pellicles application
- Deforming rolls for the looping pit
- Shear with scrap evacuation device
- Evacuation stacker device with sided sustains and pneumatic controller. Built to avoid sliding between the output metal sheets. The coils with 1500 mm length will be collected on wood europallet format (800 1200). The coils longer then 1500 mm up to 2500 mm will be collected on a second platform. The evacuation system consists in a lifted table with transverse conveyer
- Electrical and hydraulic plant
- CNC with a computer that controls the production program (pieces, quantity, length, etc), plant's speed, managing sheare's coil block.

Materials

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### **SIDICOM**

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- Cold rolled steel sheets and/or galvanized with a thickness min/max 0,5/3 mm
- Stainless steel sheets thickness min/max 0,5/2 mm Finish BA,2B Scotch Brite, and with protective paper between the coils.
- Aluminum sheet with a thickness of min/max 0,6/2 mm protective paper between the coils.

#### Coils Size:

- Max capacity 12 ton
- Max Length 1500 mm
- Hole's width 508 e 610 mm.

#### Size and tolerance and the cut sheets

- Width min/max 300/1500 mm +/- 0,2 mm
- Length min/max 300/4000 mm +/- 0,5 mm
- Max weight 5000 Kg.
- Max height 100 mm



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