T3

3 MOTORIZED PINCH-ROLL

2 LOADING CRADLE

4 COIL OPENER - HYDRAULIC SHEET INTRODUCER

6F 5 STRAIGHTENER WITH 5 ROLLS

H7 6 HEADING SHEAR

8O 7 SHEAR WITH CIRCULAR BLADES

9S 8 SCRAP BALER

100 9 SCRAP PRESSING ROLLS

110 10 CONVEYOR FOR HOOP

12M 11 TENSIONING PRESS WITH FELT

13F 12 DECOILER 20 T

Decoiler 20 t motorized - D.C. motor

14A 13 UNLOADING CRADLE WITH CARRIAGE

36014 14 HYDRAULIC POWER PACK

PM sas ntegrappa voltan PM sas ntegrappa voltan 703030 39 04 15745050 7034 39 04 15745050 764 439 04 157160 Telax pmenginto pmopmenginto



Finished products



Decoiler and loading cradle



49003C

Introduction group and heading shear

PIEMME



5015

20

Line direction: from right to left

Line colour:

Decoiler capacity

SLITTER LINE



The slitter line is designed and expressly dedicated to produce strips in rolls of verious widths, which then are sent to the production lines.

First the coil is loaded with a loading cradle on the decoiler at the beginning of the line. Operator cuts the steel straps and puts the strip in the introducer. Now the process continues in semiautomatic mode, strip goes into the heading unit then to the shear with circular blades which divides the coil in smaller strips with the desired width. Always in semiautomatic mode the strips go to the the felt-press with latch and get attached to the recoiler.

From now on the operation can carry on in automatic mode until strip on the first decoiler is finished. The strips are placed on an unloading cradle, closed with steel strap and sent the the production lines.





View of line and detail of shear w. circular blade



Heading shear



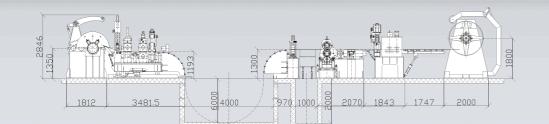
Felt-press with clamp

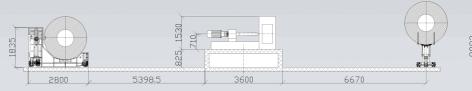


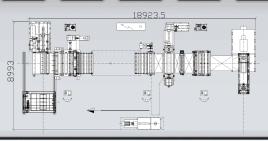
Decoiler



Control panel







49003C