

Production line for supermarket shelf-planes

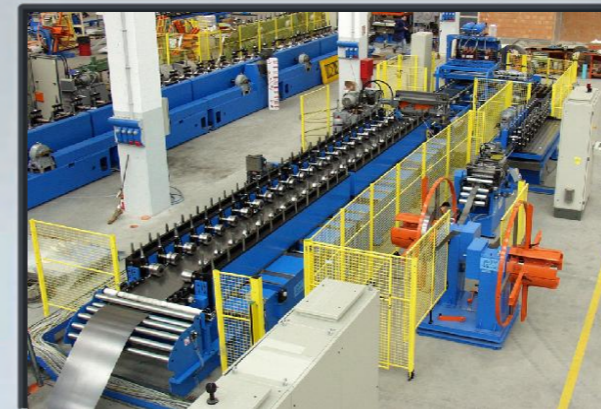
- 54006/5 1 **DECOILER 10 t**
Motorized decoiler hydraulic opening 10 t
- 2D 2 **INTRODUCTION GROUP WITH PINCHROLL**
- 9002 3 **STRAIGHTENER**
- 10002A 4 **FEEDER WITH ROLLS 1000**
Feeder with rolls with pilot-opening
- 294-194 5 **HYDRAULIC NOTCHING BENCH**
- 63A 6 **ROLLFORMING LINE TYPE PMD/50/1000/28T**
Forming stations 28 - Ø shafts 60 mm - useful width 1000 mm
- 8I 7 **HYDRAULIC CUTTING-BENDING PRESS**
- A12 8 **MOTORIZED CONVEYOR**
Motorized conveyor in exit from assembly unit.
- 9Q 9 **REINFORCEMENT LINE**
- 12D 10 **POINT-WELDER WITH 4 DOUBLE UNITS**
- 28001/2 11 **SET OF FORMING ROLLS**
Series of tempered and rectified rolls
- 28103/2 12 **CONTROL DESK W. ELECTRICAL INSTALLATION**
Control desk with electrical installation
- 13E 13 **POINT-WELDER WITH 12 DOUBLE UNITS**

MACHINES

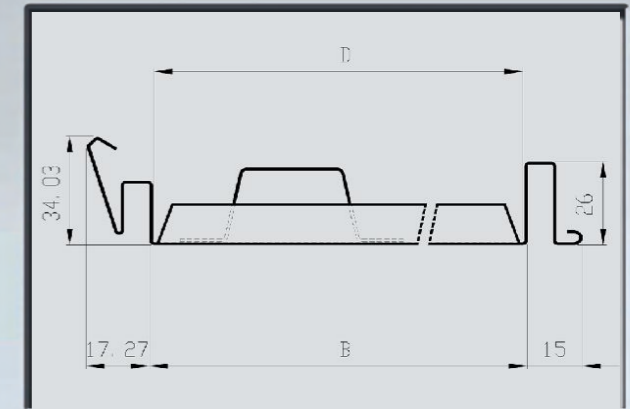
LINE FOR SUPERMARKET SHELF-PLANE



Finished product



Roll former, point welder and reinforcement line



Drawing of product

50101C

Production line for supermarket shelf-planes

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LINE FOR SUPERMARKET SHELF-PLANE

Production line for supermarket shelf-planes

The production line for supermarket shelf-planes with TE type price-indicator is made up as follows:

- 1/ Decoiler
 - 2/ Introduction group with coil-pressing device
 - 3/ Straightener
 - 4/ Pit cover
 - 5/ Feeder with rolls
 - 6/ Notching and punching bench n° 1 + 1 notching unit
 - 7/ PMD type roll forming line 50/1000 24 passages
DC motor
 - 8/ Cutting and bending press
 - 9/ Conveyor
 - 10/ Point welding unit with n° 4 double units with loader for reinforcements
 - 11/ Series of forming rolls
 - 12/ Control desk with electrical installation
- Options – reinforcement line with automatic loading
- 13/ Decoiler double and pivoting 2+2 tons
 - 14/ Straightener feeder I series useful width 300 mm
 - 15/ Hydraulic cutting press with embossing
 - 16/ Conveyor
 - 17/ Series of forming rolls
 - 18/ Feeder for cut reinforcements
 - 19/ control desk with electrical installation for reinforcements

Speed about 7 pcs/min with 1000 mm length
Line colour blue RAL 5015



View of shelf line and reinforcements



View of shelf line and reinforcements



Decoiler and shearing bench



Detail of shearing bench



Detail of reinforcement loader



Detail of reinforcement point-welder

Useful width roll forming line:	1000	mm
Decoiler capacity:	10	t
Line direction: from left to right		
Material: Fe		
Thickness:	0,7-0,8	mm
Installed power:	650	kW
Air consumption:	300	NI/1
Line colour:	5015	RAL