

Production line of wall boiler front-ends

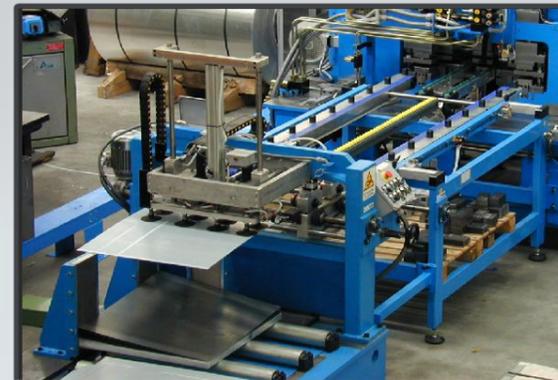
PRODUCTION LINE OF WALL BOILER FRONT-END

MACHINES

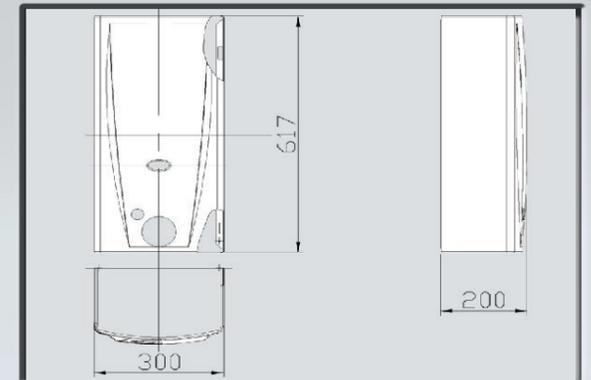
- 1H 1 _____
- 2B 2 **MOTORIZED TRANSPORT ROLLS**
Conveyor with magnetic belts useful width 800 standard
- 3M 3 **NOTCHING - PUNCHING BENCH**
Notching-punching bench with manually movable hydraulic units for various measures
- 5I 4 **DOUBLE BENDING UNIT MANUALLY MOVABLE**
Double bending unit manually movable for the execution of 2 head-bends
- 7H 5 **DOUBLE BENDING UNIT MANUALLY MOVABLE**
Double bending unit manually movable for the 2 lateral bends
- 9G 6 **PRESS FOR CENTRAL DRAWING**
Press for execution of centr. bend and 2 high lateral bends
- 10C 7 **N° 2 GUIDES FOR DIE SUPPORT**
N° 2 guides for die support on two sides of the press
- 251-252 8 **CONTROL DESK W. ELECTRICAL INSTALLATION**



Finished product



Sheet feeder with suction cups



Drawing of a product



17403

Production line of wall boiler front-ends

PM sas
Via Montegrappa, 109
30030 Salzano (Ve) Italy
Tel +39 0415745047
Fax +39 0415745058
www.pm-eng.info
pm@pm-eng.info

PRODUCTION LINE OF WALL BOILER FRONT-END

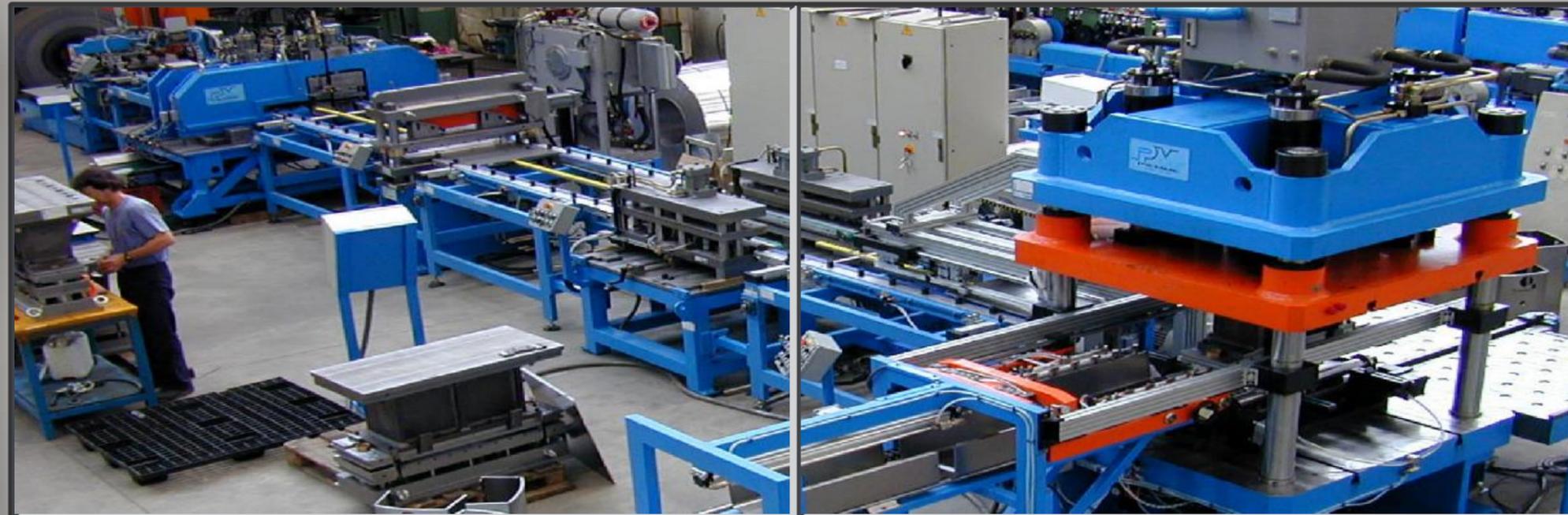
Production line of wall boiler front-ends



The production line of wall boiler front-ends is made up of:

- 1/ Automatic sheet feeder;
- 2/ Motorized transport rolls;
- 3/ Notching-punching bench with manually movable hydraulic units for various measures made up of:
 - n° 4 overhung units for bending angle shear
 - n° 1+1 overhung unit for head/tail shear
 - n° 1 bridge unit for execution of central hole with pneumatic stop of sheet, operator side mobile;
- 4/ Motorized transport rolls;
- 5/ Double bending unit manually movable for the execution of the two head bends;
- 6/ Motorized transport rolls;
- 7/ Double bending unit manually movable for the execution of the two lateral bends;
- 8/ Motorized transport rolls;
- 9/ Press for the execution of the central drawing and of the two lateral high bends;
- 10/ N° 2 guides for die support on two sides of the press;
- 11/ Control desk.

- Production about 3 pcs/min.



View of the line

Material: Fe pre-painted		
Thickness	0.7	mm
Installed power:	45	Kw
Air consumption:	200	NI/1
Starting with sheet		
Dimension min.:	500x500	mm
Dimension max.:	800x800	mm



Notching bench



Head-tail cutting-bending die



Double bending unit for lateral bends



Detail hydraulic press and unloading rolls

17403

