

Line for pressed grates automatic

MACHINES

LINE FOR PRESSED GRATES AUTOMATIC

A1 1 DECOILER FOR CARRYING PLATE

A2 2 STRAIGHTENER WITH FEEDER WITH ROLLS

A3 3 HYDRAULIC PUNCHING PRESS

A4 4 HYDRAULIC CUTTING UNIT

A6 5 DECOILER FOR PLATE  
*Decoiler for connecting plate*

A8 6 STRAIGHTENER WITH FEEDER WITH ROLLS

A9 7 MOBILE CUTTING GROUP

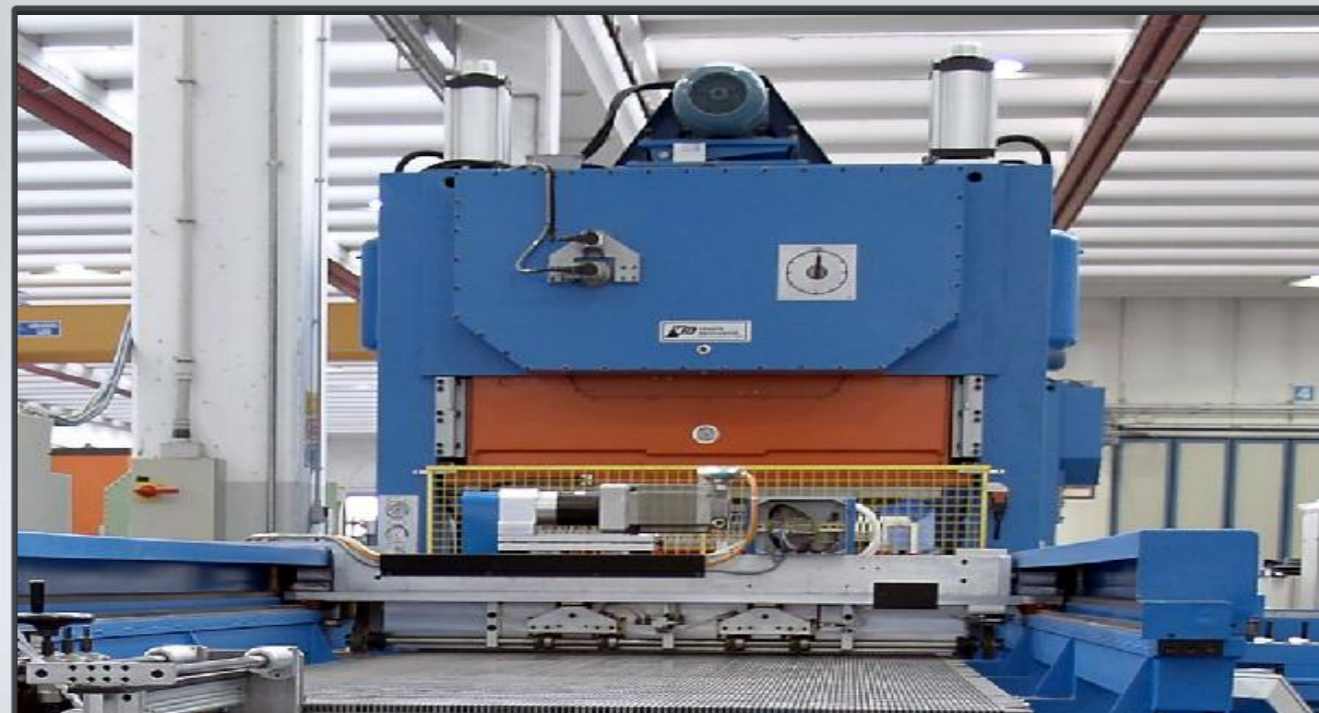
A5A 8 MECHANICAL ASSEMBLY UNIT

10M 9 PLATFORM FOR CARRYING PLATE GUIDE

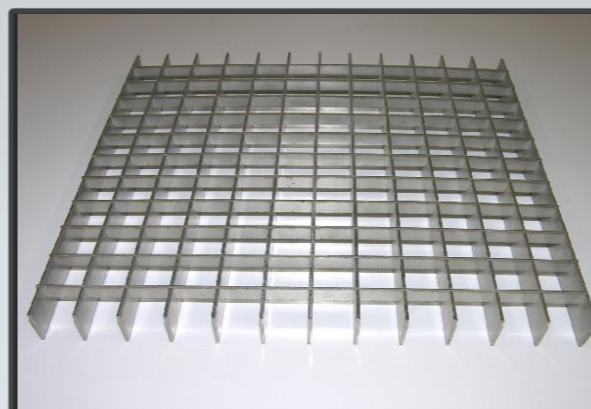
11M 10 MANIPULATOR F. ADVANCEMENT CONN. PLATE

A12 11 MOTORIZED CONVEYOR  
*Motorized conveyor in exit from assembly unit.*

251-252A 12 CONTROL DESK - ELECTRICAL INSTALLATION



Press for insertion of plates



Product



Decoiler



65001G

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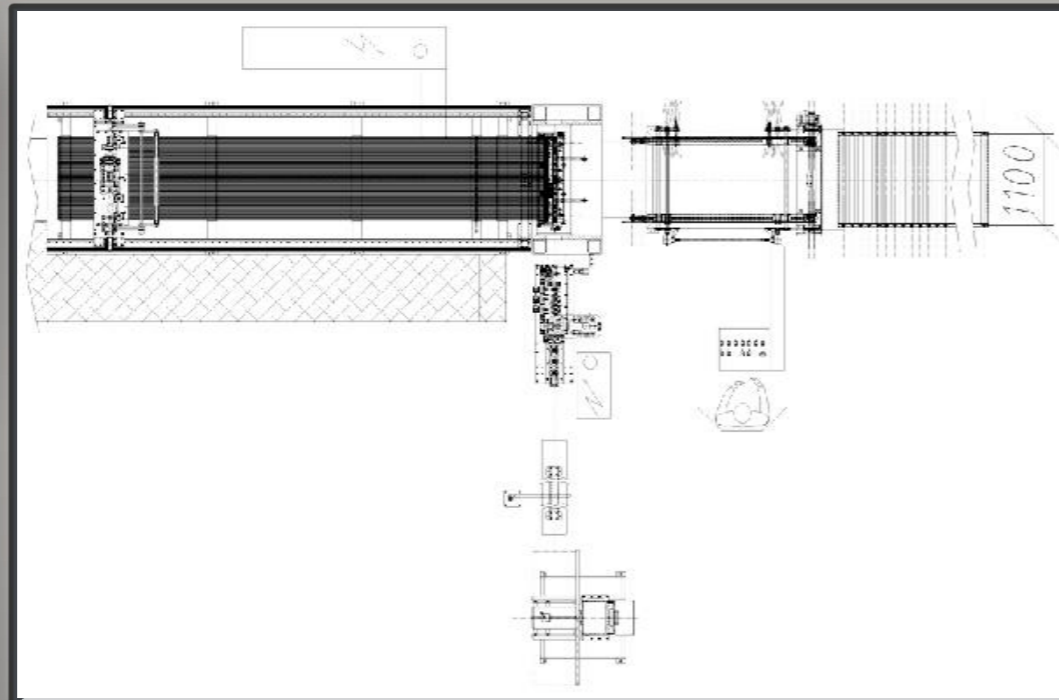
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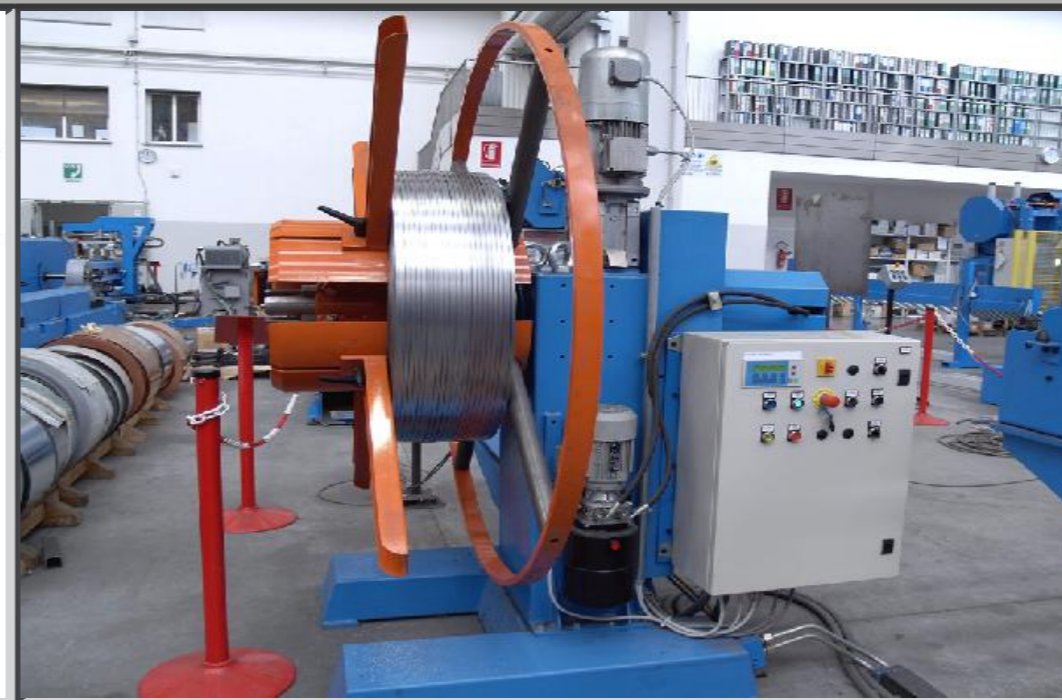
Line for pressed grates automatic



The line is made up from a decoiler at the beginning of the line, which supplies the machine with connecting plates, followed by a feeder which supplies the press the plate that once processed passes to the assembly unit which makes up the grates by joining the plates with the ones that are supplied laterally. A grate extractor conveyor positions them on the grate supporting conveyor.



Partial view of machine plan



Decoiler for connecting plate

Max. grate dim. from punching side	1000	mm
Minimum grate dimension	250x250	mm
Step of insert. of lines w. splits(min.)	11,1	mm
Material: Fe37, Fe 52, stainless steel		
Dimension of plate with min. splits	20x2	mm
Dimension of plate with max. splits	50x3	mm
Installed power:	115	Kw
Air consumption:	600	NI/1



Punching press



Detail of assembly unit



Unloading bench



Control panel

65001G

