



STAMPING AND FORMING LINE

Automotive industry

Exhaust protection



HYDRAULIC PRESS ARCH TYPE



Characteristics:

- force : 100 tons
- stroke 700 mm
- maximum clearance : 1400 mm
- tables : 1120 x 1035 mm



Equipments:

- a motorized uncoiler (heavy half) type S2371 EVV
- a roll-embosser and a feeder
- a shear 1725 E
- a 2 numericals axis transfer TRAM PRESS 2000-250
- a motorized conveyor
- the whole line is driven by PLC with a touch screen.



Operations:

The automatically unrolled sheet is introduced into the roll-embosser one, then crossed according to the parameterized length. The blanks are then transported by a conveyor with rollers to the press. Those are then recovered by suction cups in order to be positioned in the tool presses by a movement out of U reversed.

In same time, the pressed parts are transported to item 3 (intermediate station of control) while those of the checkpoint are evacuated on another conveyor. The press then carries out its cycle of stamping as of the handingover in position of safety of the grips.



This line makes it possible to produce 7 automatically parts per minute.



Design and manufacturing according to specifications



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— HYDRO —

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