



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.

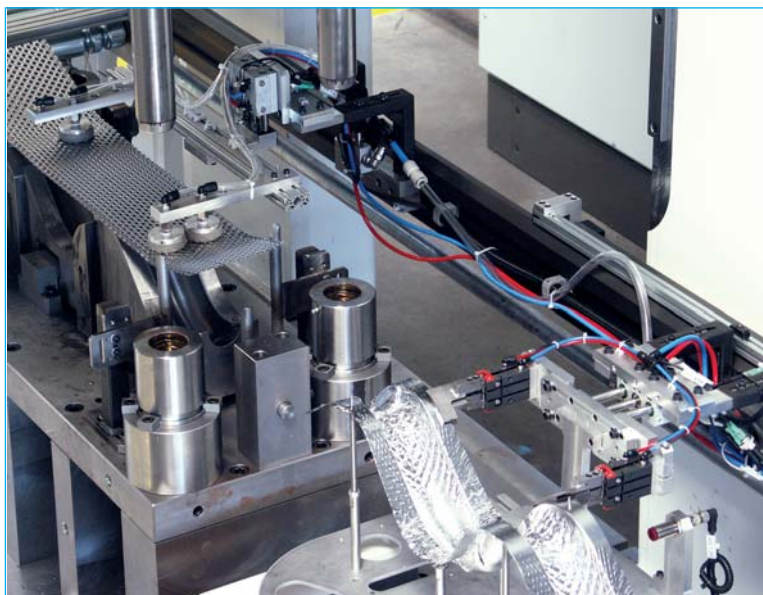
Operations :

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 handing-over 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