



Automotive industry studs

One electrical 4-tonne press

System process :

- One vibrating bowl for supply of studs.
- One 4-position turn-table for successive insertion of the 4 studs.
- One clamp for positioning a study above the hub.
- Lowering of the press.
- Position check by digital rule.
- Pressure check by sensor.
- Raising of the press.
- A faulty part selector and ejection.
- A clamp for laying of the correct part on a conveyor belt.
- A conveyor belt for conveying the part to the bearing insertion and circlip fitting press.
- A loader for supplying bearings.
- A bearing positioning device above the hub.

Lowering of the press

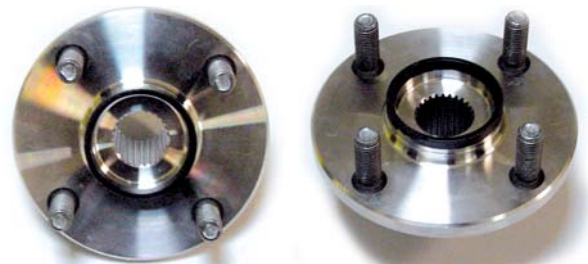
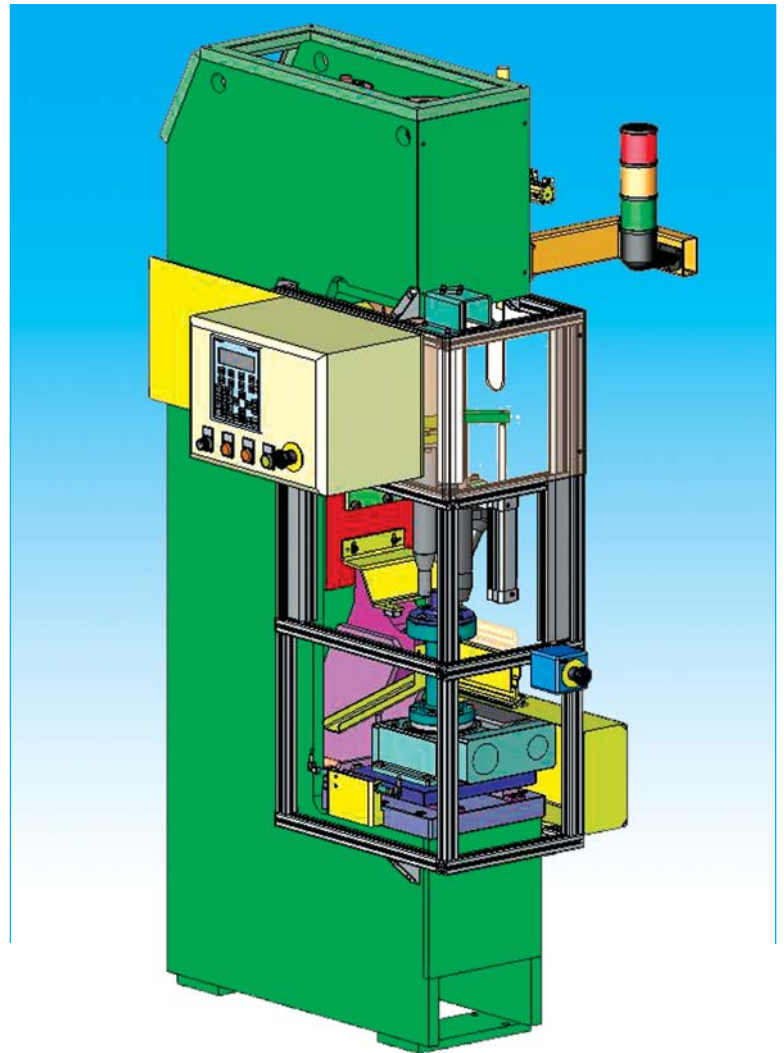
- Position check by digital rule.
- Pressure check by sensor.
- Raising of the press.
- Picking up of a circlip in the charger.
- An 8-position loader.

Circlip low level check.

When it comes to the low level, the charger rotates by one station.

Lowering of the press

- Position check by digital rule.
- Pressure check by sensor.
- Raising of the press.
- Removal by the conveyor belt.



Design and manufacturing according to specifications