

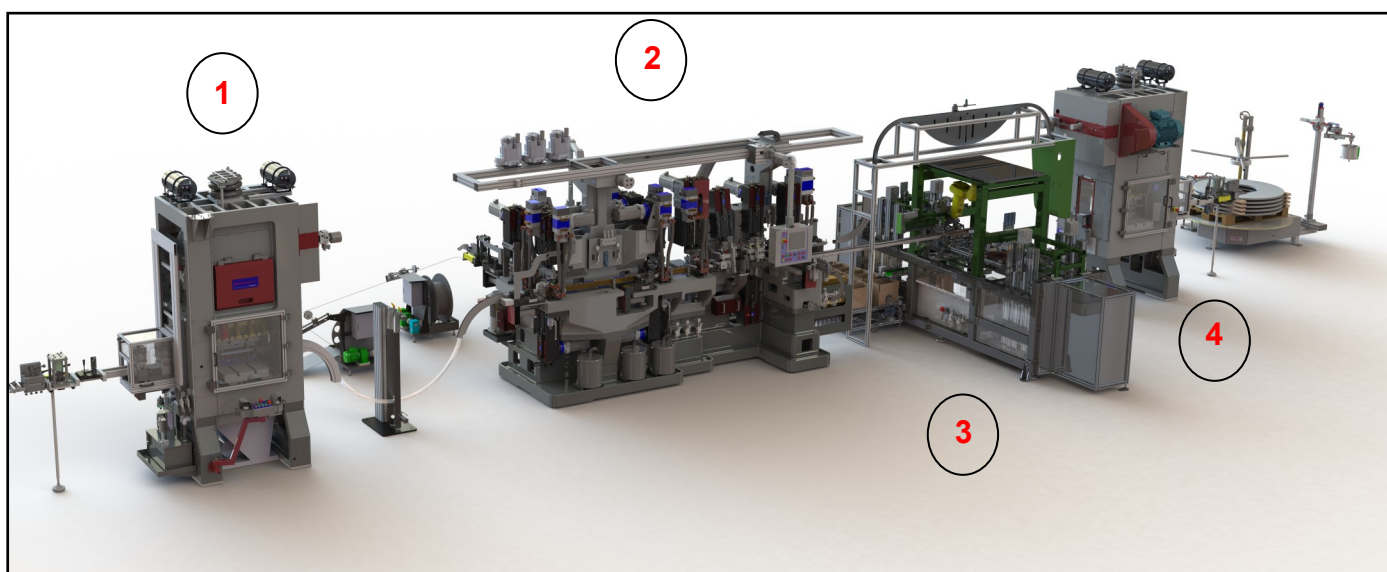
STAMPING, WELDING, STORAGE PROCESS LINE FOR THERMICAL CIRCUIT BREAKER

This line has been composed of four machines:

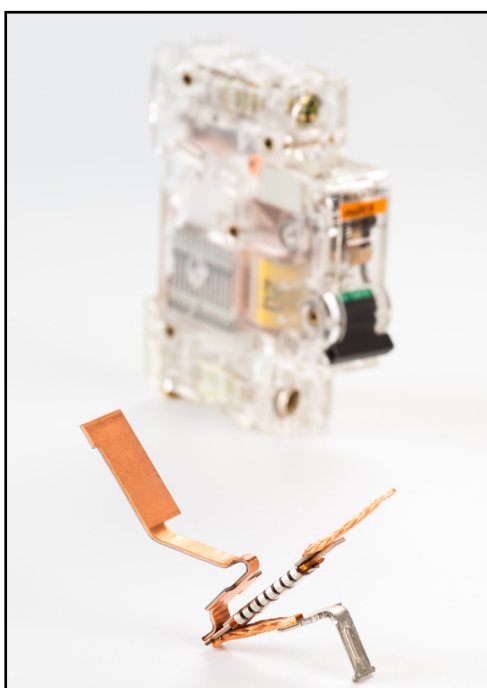
- Two pre-stamping press = Arcade press 30 tons Range BA30 (post 1 and 4)
- A spécial multislide machine Range CMP350 Spé. (post 2)
- A palletizing modul to storage part in plastic box (post 3)

On the central slider we find five different incoming pieces that are folded, cut and welded to each other.

Depending parts specifications, the machine is able to run at the speed from 80 to 100 parts / Minute.



Final parts:

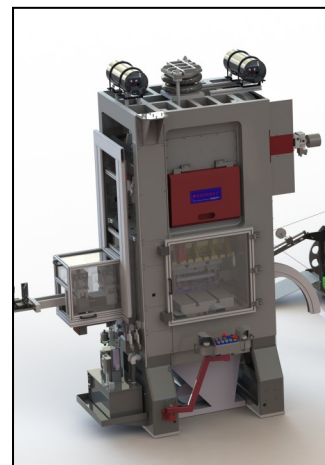


**STAMPING, WELDING, STORAGE PROCESS LINE
FOR THERMICAL CIRCUIT BREAKER**

SPECIFICATIONS:

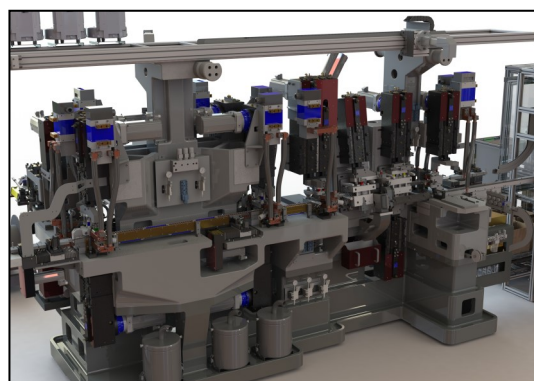
Press BA30 :

- Nominal force 30 tons.
- Fixed stroke 40mm with a maximum speed 200str/mn.
- Height slider adjustment 20mm.
- Numerical feeder programmable to 0 at 100 mm with width strip max 70mm.
- Dynamic force measure of press tonnage up to 30 tons.



CMP 350 Spécial :

- 11 numerical slide 4 tons for stamping and bending strips.
- 5 numerical feeders programmable with hydraulic gripper
- 5 goosenek welding-head with welding generator 1000Hz.
- Compacting braid.
- Welding bimetal, shunt on the strip.
- The machine is able to spend four types of references, each with 10 parts of different lengths. Total of 40 parts.



Palettizing machine by robot:

- Machine full pneumatical
- Storage capacity 2160 parts/hour in autonomy.
- Storage speed 150 parts / minute.

