Electronic control units

The equipment does the assembly of the electronic control units for cars. It consists of manual stations, semi-automatic and automatic stations, crossed by a motorized conveyor belt that links one station to the other ensuring the proper transfer of the components throughout the entire production process.

Short process description:

- Housing manual loading on pallet and labelling
• Application of isolating film, manual positioning of electronic control unit on housing and start of the thermic treatment
• Feeding and automatic tightening of the electronic control unit screws on housing
• Electronic control unit cooling in tunnel
• Automatic cover positioning and tightening
• Electronic control unit unloading and weighing
• Labelling of OK parts and final packaging