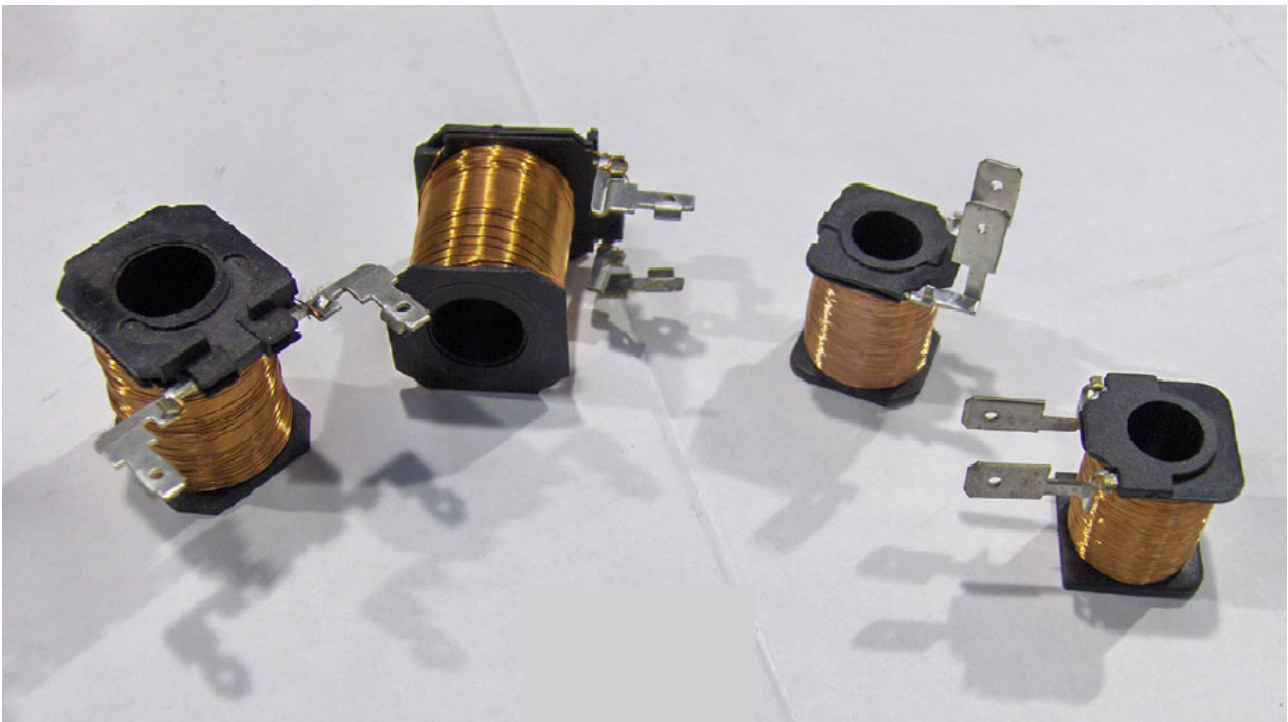


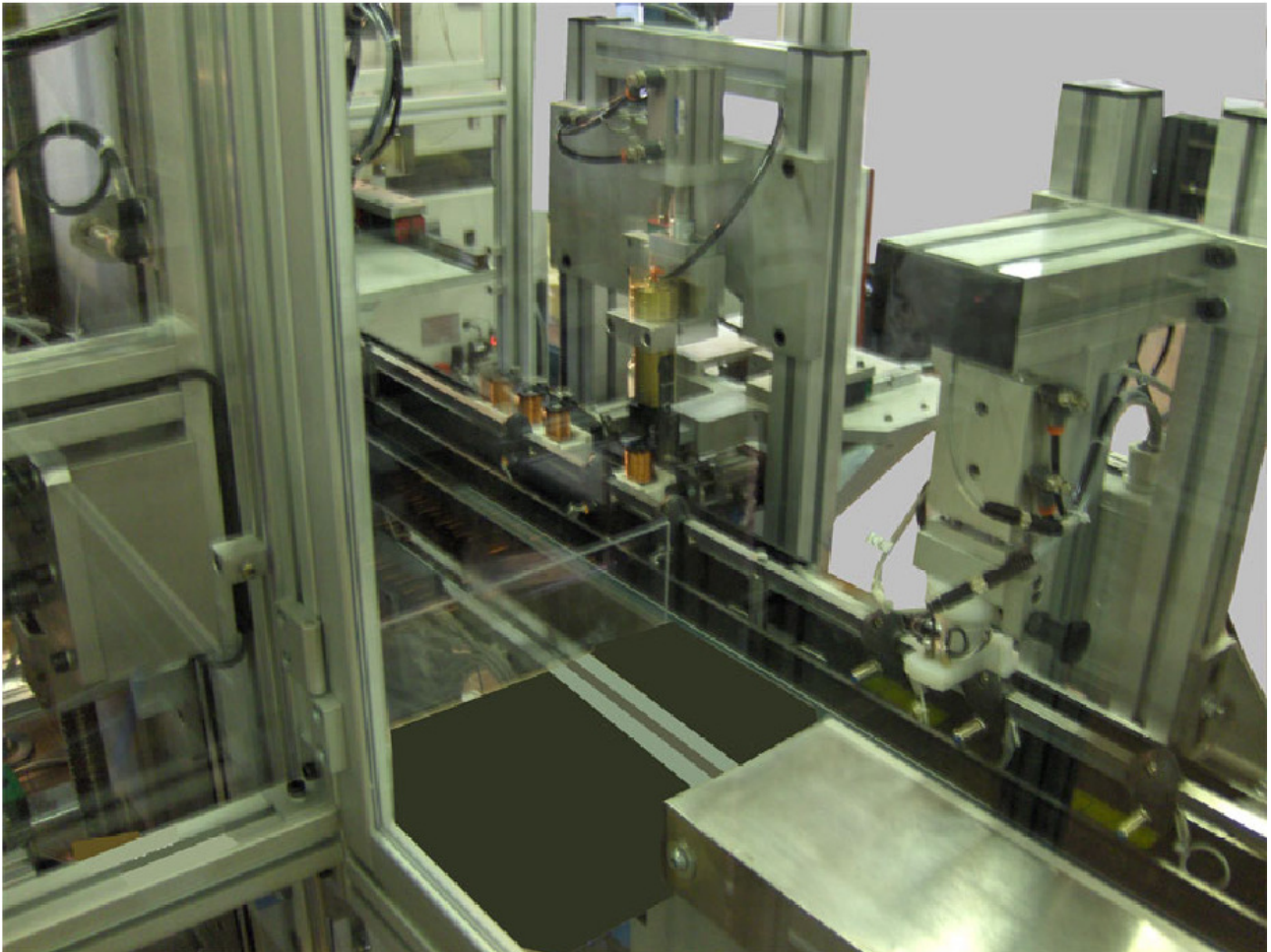
**AUTOMATIC LINE FOR WELDING, BENDING, CHECKING AND LOADING OF ELECTRIC SPOOLS (2 TYPES) COMBINED WITH A 6 MANDREL WINDING MACHINE WITH MANUAL LOADING AND UNLOADING.**



The operator loads the 6 reels on to the winding machine and unloads the wound spools positioning them on mobile pallets from the line

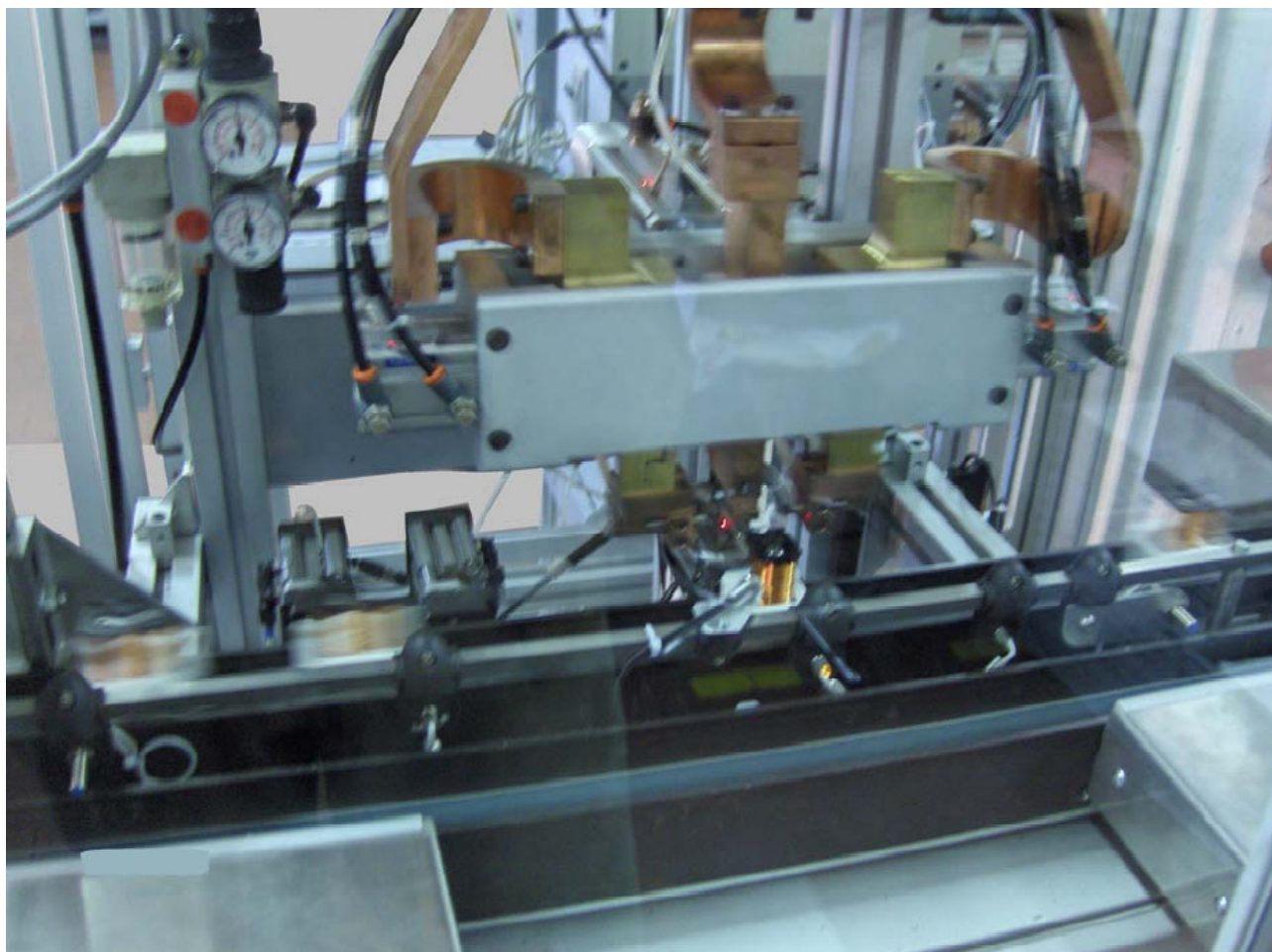


The completed pallets of reels are then conveyed to the bending station. The choice of working reel is set by code on the operating panel which enables/disables the necessary stations.



The next station is for welding with inverter technology. During the operation checking involves selecting the rejects which are removed before the reels are placed in the crate.

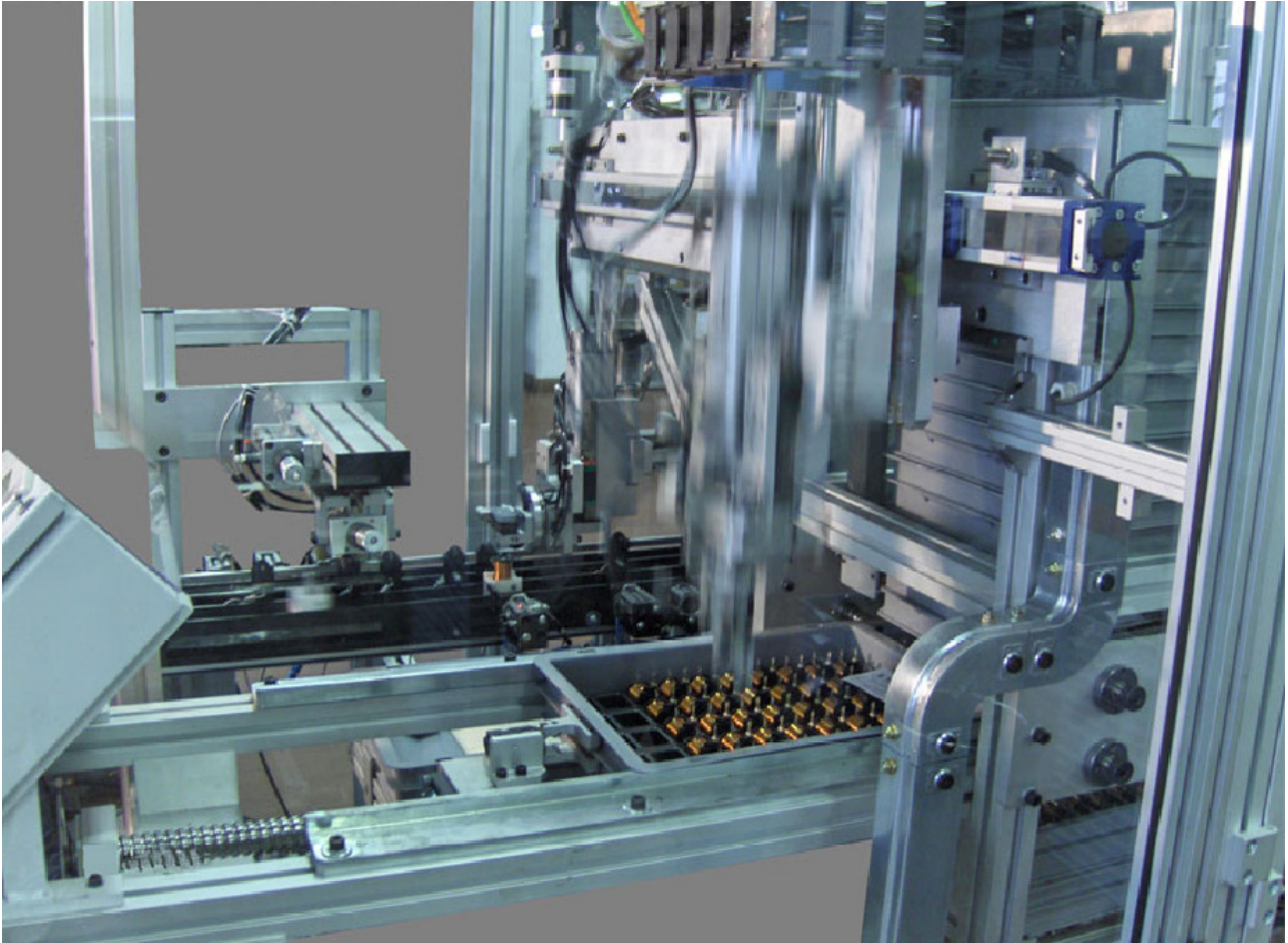
A further ohmic resistance test is carried out before the reel is unloaded.



SOLDERING STATION

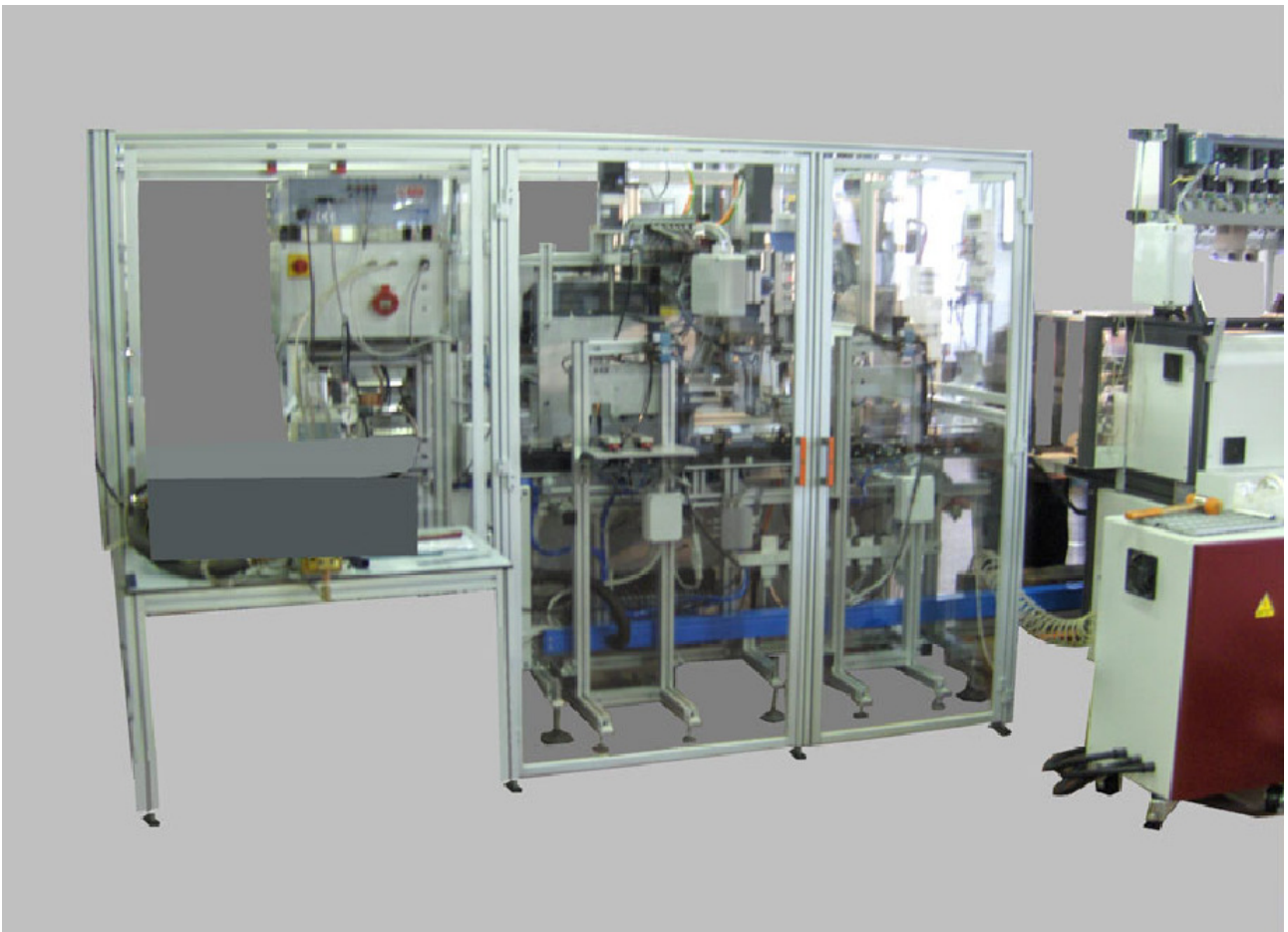


The line is formed of two flanking conveyor belts where about 20 pallets are in movement.



### **UNLOADING STATION**

The unloading station consists of a storage of empty crates which are automatically removed from the system when they are full and deposited one on top of another on a trolley which when full can be taken away by an operator and transported on other lines and another trolley is put in place. A controller with pincers on a controlled axis takes the worked reels from the lines and deposits them in the crates. The reels which are marked as rejects are unloaded in another crate which is positioned between the pallet and the storage.



The line therefore consists of:  
WINDING MACHINE, BENDING STATION, SOLDERING STATION, CHECKING  
STATION AND UNLOADING STATION, it is about 5 m long and  
2 m wide.

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