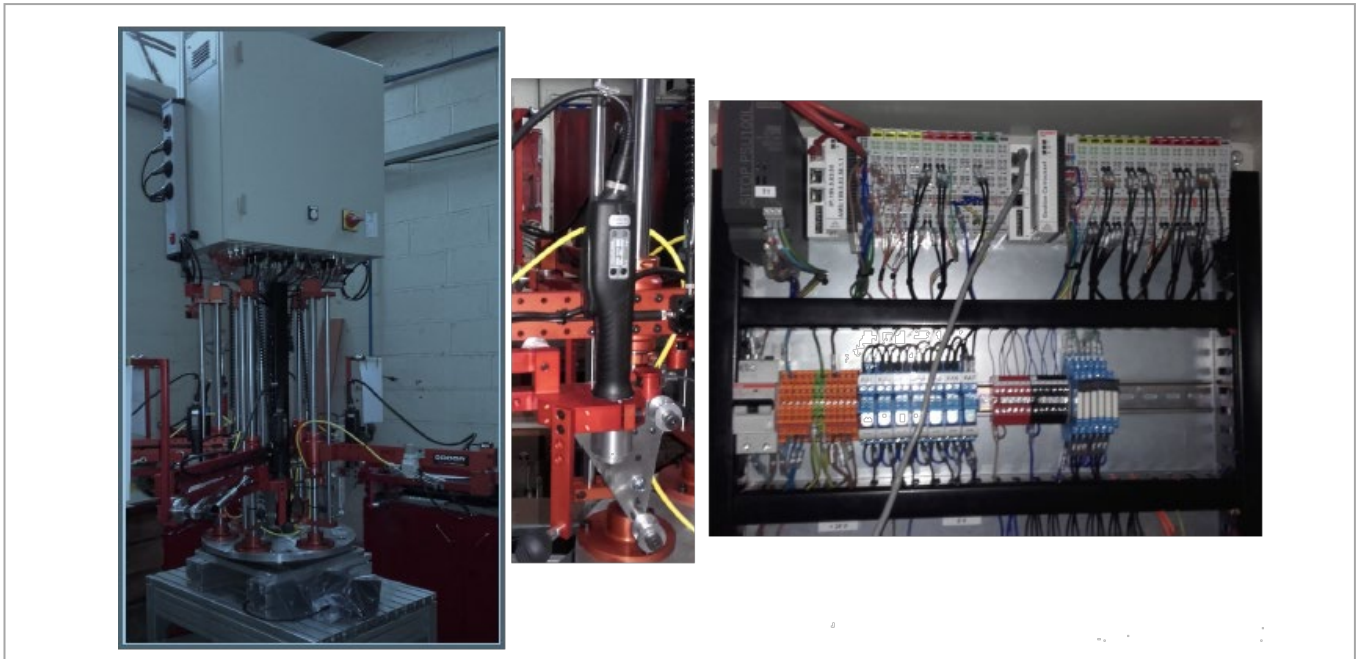


5 STATIONS CAROUSEL TO INSTALL HELICOIL INSERTS

Activity area: *Electric Industry*



Context

Installation of helicoils on electric components in the military industry.

Customer needs

To ensure the installation of correct models of helicoil inserts (M3 M4 threads). Positioning and sequencing control according to the product diversity.

DOGA solution

E

5 BA30G PC torque reaction arms equipped with specific mechanism to guide the strips supporting the inserts to be installed, mounted on a rotative table with pneumatic indexing and manual rotation.

Control box including a Proconnect interface and another PLC to manage the circular conveyer (rest position monitoring and sequencing of the 10 encoders of the arms to the Proconnect Interface). Overall management of the station with Protight (Sequencing and tracability software).

Benefits



Quality

► Mastered assembly