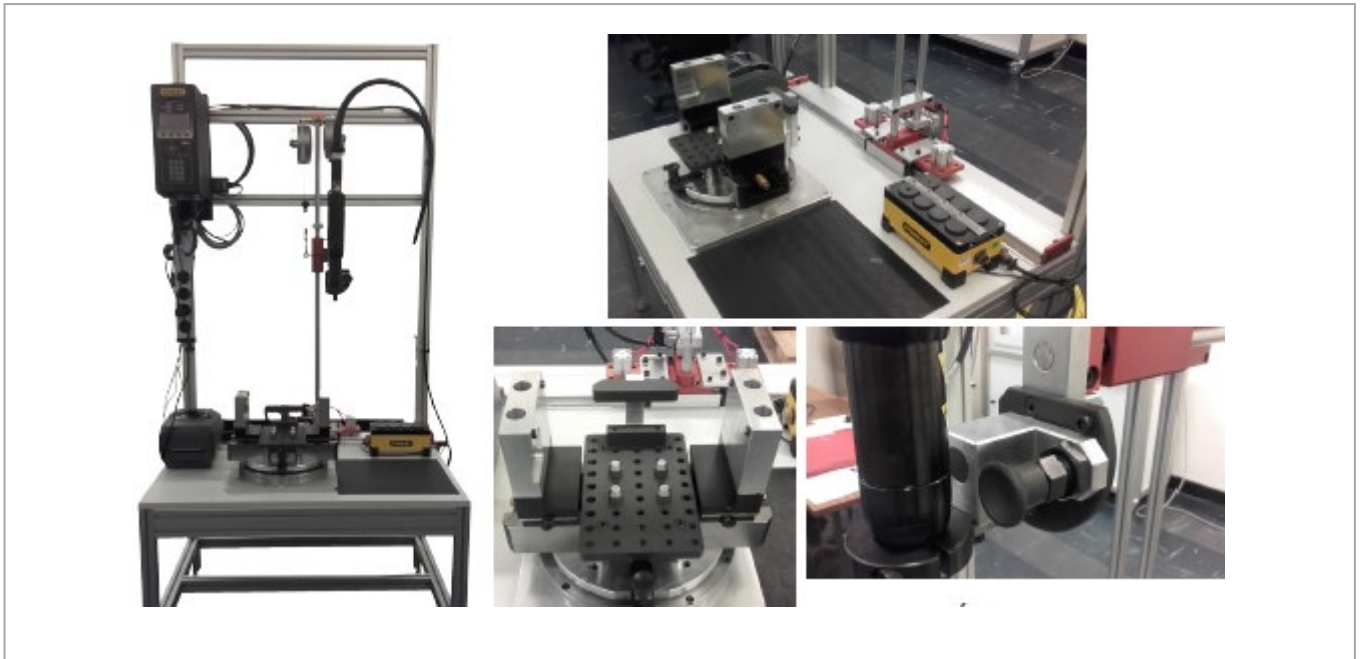


## COMPLETE TIGHTENING WORKSTATION WITH IN LINE TRANSDUCERIZED TOOLS

*Activity area: Industrial Equipment Manufacturer*


### Context

Accurate tightening in vertical and horizontal position of a loom angle.

### Customer needs

Tightening of 16 screws at 77 Nm with angular control to check a pre-tightening (50Nm) and a final tightening (77Nm).

To have a report label certifying correct/proper execution.

### DOGA solution

E

Special BA100C reaction arm mounted on a table rail with brake system.

Jigs with interchangeable jaws to clamp the loom angle head. Swivelling tool clamp on horizontal and vertical tightening .

Zebra printer with specific application for label printing ; Barcode reader ; Socket Box in slave mode.

### Benefits



Productivity



Quality

- ▶ Traceability of correct execution of tightening sequence depending on diversity
- ▶ Mastered assembly
- ▶ Torque target controlled