



# LANBI

Customized machines

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## APPLICATIONS

WINGS

### SPECIAL MACHINE FOR DRILLING AIRCRAFTS RIBS WITH AUTOMATIC TOOLING MAGAZINE

LANBI has designed and manufactured a special machine for drilling aircrafts ribs. An automatic tooling magazine and inlet and outlet conveyors complete the installation.



## TECHNICAL CHARACTERISTICS

### DRILLING MACHINE

The drilling machine is gantry type with 3 CNC axis with the following strokes: X axis = 4.000 mm, Y axis = 1.000 mm, Z axis = 600 mm. The machine includes the following devices:

- Main frame
- Gantry frame
- High speed machining unit
- Centralized greasing system
- Automatic tooling change magazine
- Tooling transport, centering and fixing devices
- Tool measuring system
- Safeties
- Chip removal vacuum system

### AUTOMATIC TOOLING MAGAZINE

It includes the following elements:

- Shelves store of tooling
- Automatic platform to take in and out the toolings
- Preassembly line, conveyors and disassembly line



## REFERENCES

- AIRBUS
- EADS
- MESSIER DOWTY
- AERNOVA
- MTORRES
- GOODRICH
- SENER
- ARITEX

