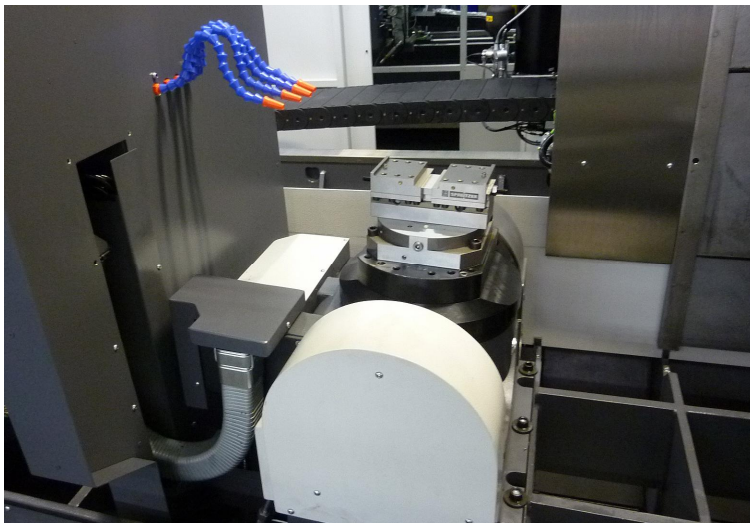
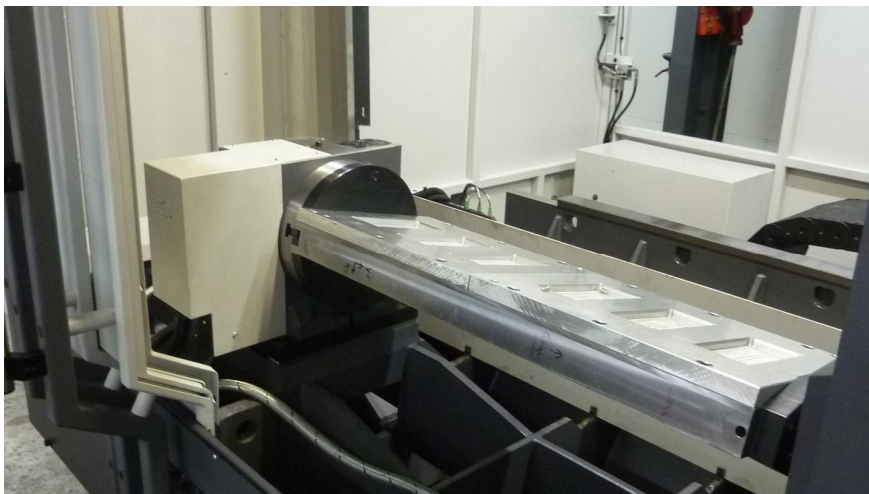


## Project 09/2016

- Machining type: Travelling column machining centre VSC 1-M
- Application: Processing of small parts for nailing devices
- Task: Drilling and milling of small parts for nailing devices
- Solution:
- Division of working space:
- left: Clamping bridge for multiple clampings and 3-axis-machining  
- hydraulic centric clamping devices are automatically engaged on the bridge
- right: swivelling rotary table SRTA 200/300 for 5-axis-machining  
- Work pieces are removed from the outer-positioned batch feeder by a handling system in the spindle. Then they are automatically inserted and tightened.
- The finished work piece is also automatically removed and taken away on the slide. It is checked and then processed by the lathe tools that have to be loaded.
- Special feature:
- Feeding of several work pieces via the batch feeder
  - Equipping the clamping bridge can also be done automatically via the spindle and the handling system in the main spindle.



Working space with swivelling rotary table for 5-axis-machining



Working space with clamping bridge for multiple clampings