

AUTOMATIC TOOL CHANGE

ATC 60-150 MC60

The chain magazine is designed for 60 heavy tools. The automatic tool changer provides a complete solution to the typical horizontal machine tool. It consists of a tool magazine, a manipulator and a non-tilting manipulator track. We also offer individual customized solutions including ATC control.

MACHINE SPECIFICATIONS

- ISO 60, DIN 69871

- chain link for clamping end caps:

DIN 60 - DIN-69872, MAS BT50-JIS AND 6339

- max. tool weight:

60 kg

- average tool weight:

40 kg

- max. tool knocking torque:

150 Nm

- max. tool diameter with full magazine:

190 mm

- max. tool diameter (without adjacent tool):

420 mm

- max tool length:

750 mm

- air intake:

min. 6 bar

- chain pitch:

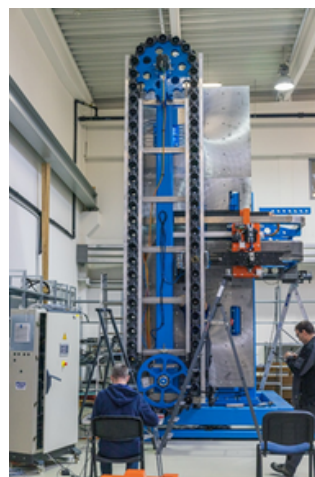
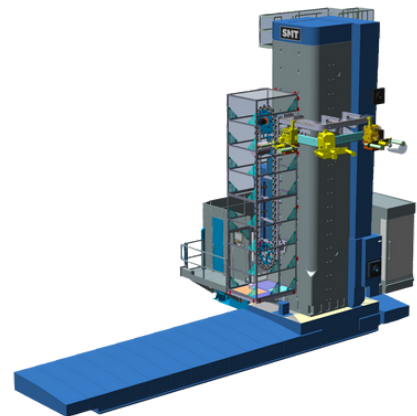
200 mm

DRIVES a) servomotors:

- tool tray
- manipulator travel
- hand rotation

b) pneu:

- hand extension
- hand jaws



- advanced solution thanks to servo motors
- compact design + easy adjustment
- for heavy tools
- easy replacement of spare parts
- tool presence monitoring
- ability to control the speed and flow of all movements
- no hydraulic lines - clean operation



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