



ModuLine: Application example

Synchroniser rings and sliding sleeves

- › 6 m bars
- › 16 workpieces cut off simultaneously
- › Plane parallelism < 1µm
- › Flatness < 5µm
- › Cycle 5 sec. per workpiece





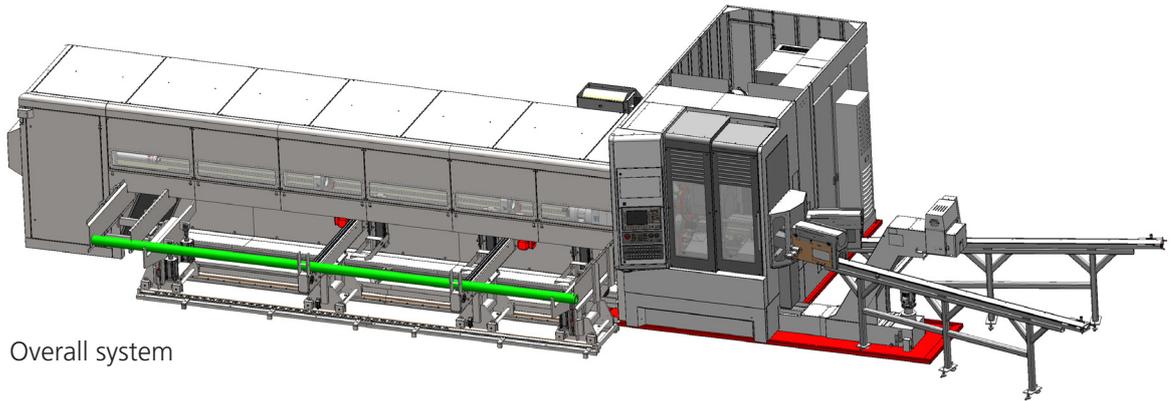
The innovative production concept of the latest generation

The machine is designed as a bar loader. The blank is a 6 m long tube which is transported into the machine by the bar feeder into the machine.

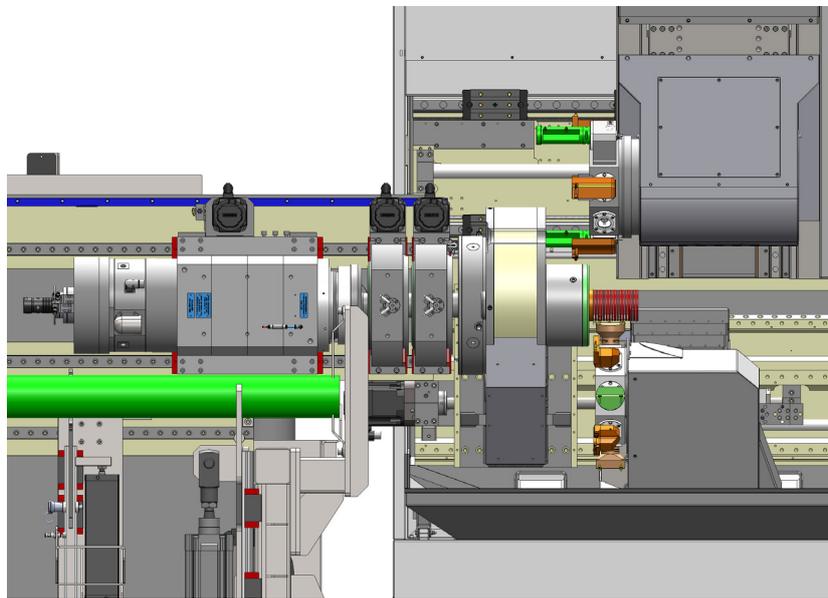
After being inserted into the machine, the tube is machined on 4 axes. From one pipe feed, 16 workpieces are produced at once. The rings are cut off individually and collected with the help of a mandrel. Then the finished parts are unloaded onto the prism tray.

Max. Workpiece dimensions for this machine

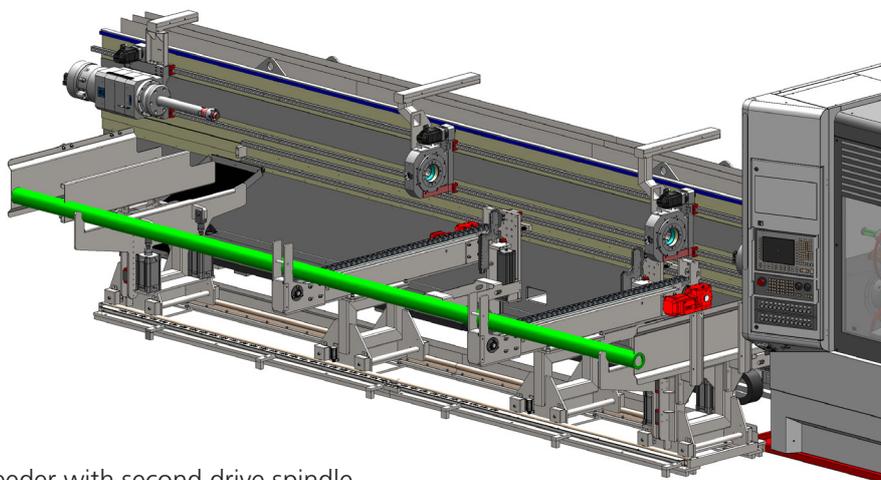
Length [mm]	min. 40 / max. 120
Diameter [mm]	min. 40 / max. 130
Weight [kg]	0,5
Cycle [min]	0,08



Overall system

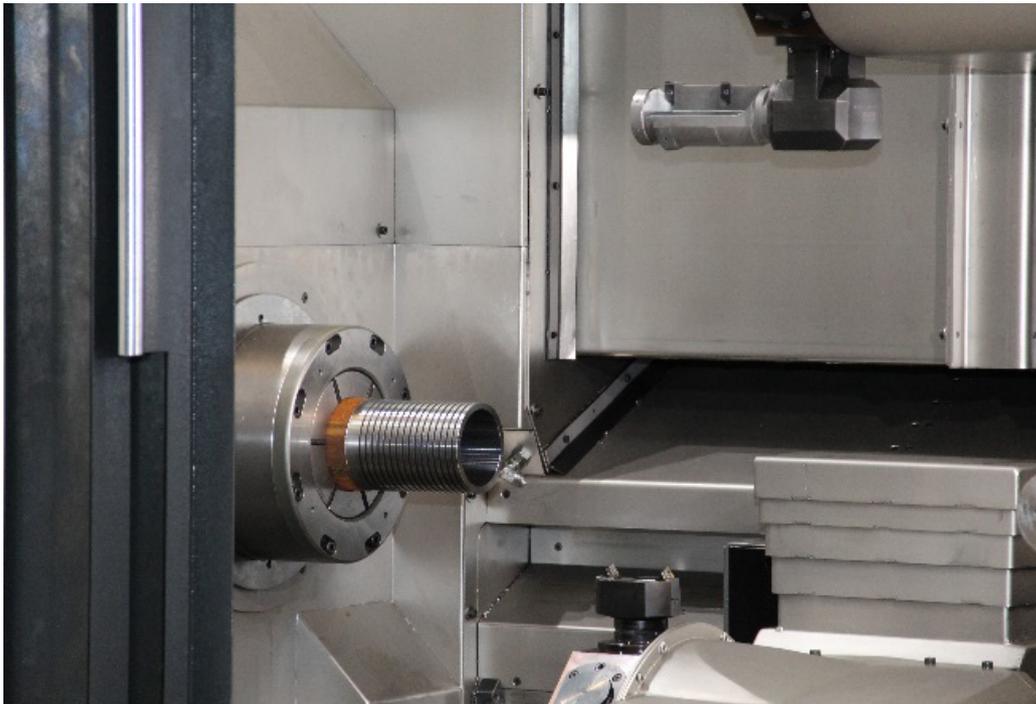


Workroom

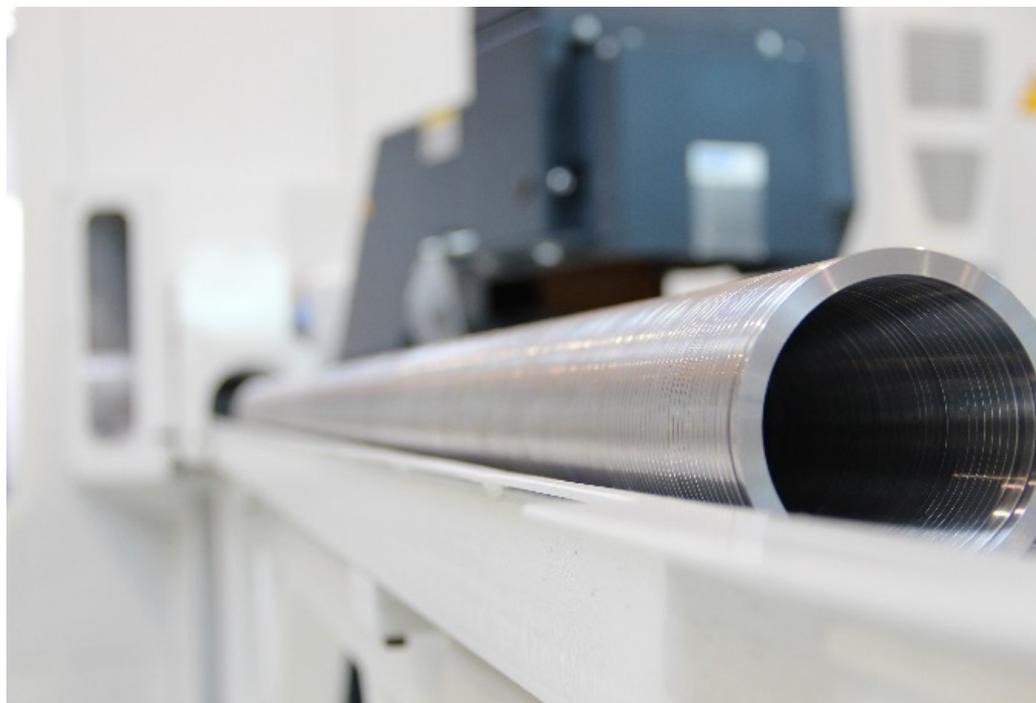


Bar feeder with second drive spindle

Features



Simultaneous parting off of 16 workpieces



Finished parts on output conveyor

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