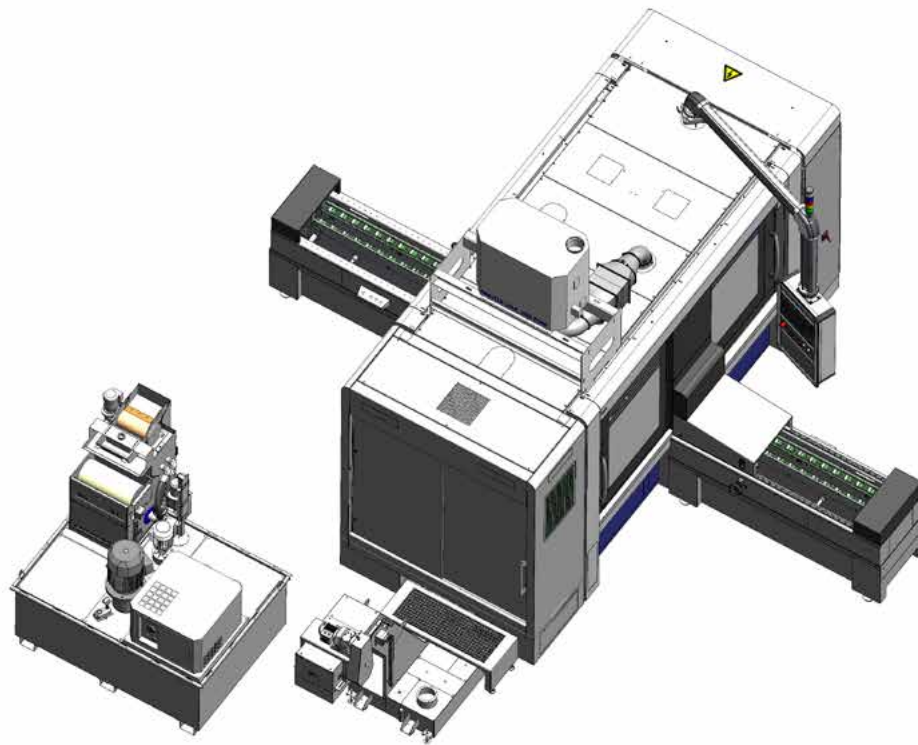




H200: Application example Electric drive shaft

- › Complete machining from the saw cut
- › Production of tothing with hobbing module
Module 1.4 Number of teeth 28 l= 40 mm
- › Integrated deep drilling unit for D30, L300 mm
- › Simultaneous machining in both spindles





Complete machining of e-gearbox shafts in an automated system

The machine is designed as a counter-spindle machine. The workpieces are placed on the circulation belt and indexed through the machine. In the first clamping, the workpiece is machined on the outside and deep-hole drilled.

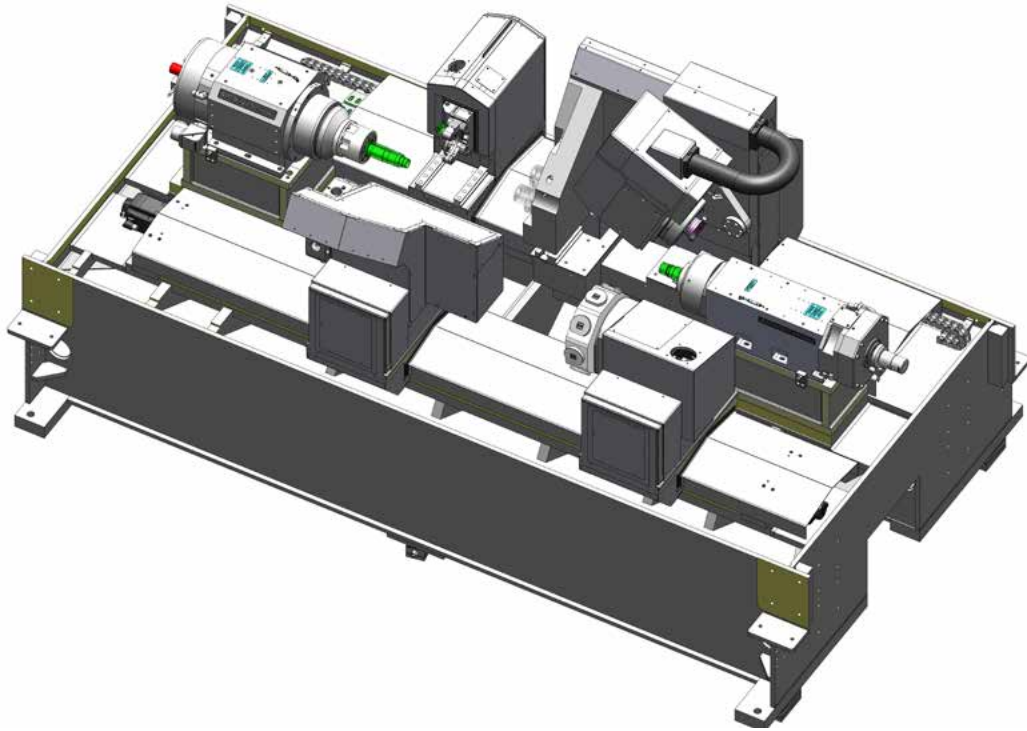
Then the workpiece is transferred fully automatically to the second clamping, where the workpiece is finished on the inside and roll-peeled.

Afterwards, the finished parts are removed from the circulation belt.

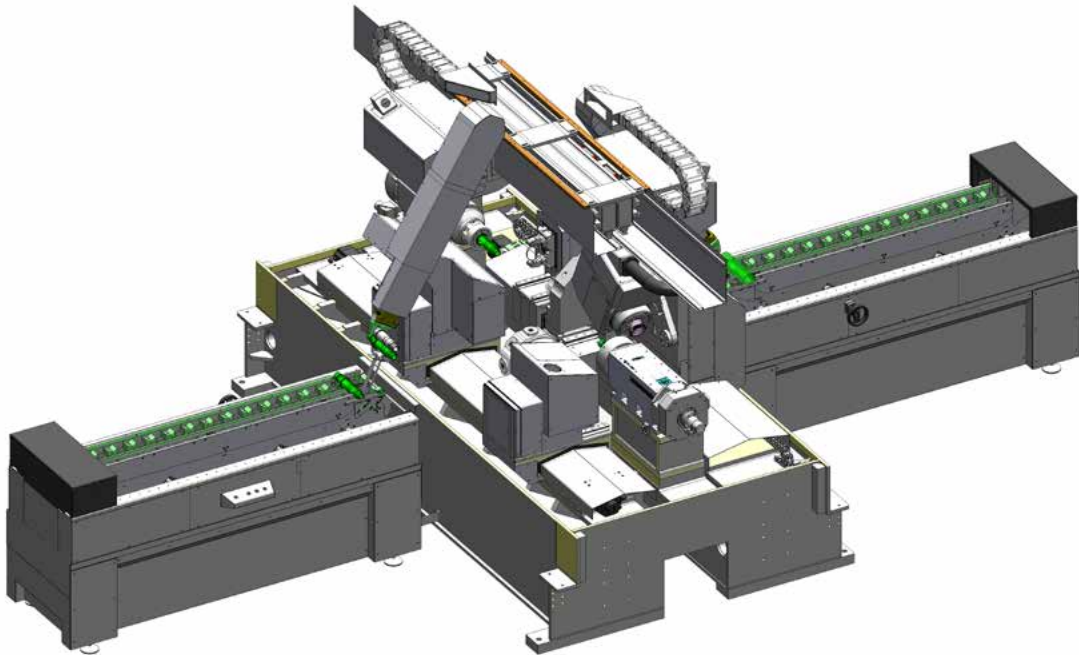
Max. Workpiece dimensions for this machine

Length [mm]	min. 200 / max. 350
Diameter [mm]	min. 50 / max. 70
Weight [kg]	6 kg
Cycle [min]	5:30

Workspaces



Basic machine with main and counter spindle and the 4 tool carriers including the hob peeling unit

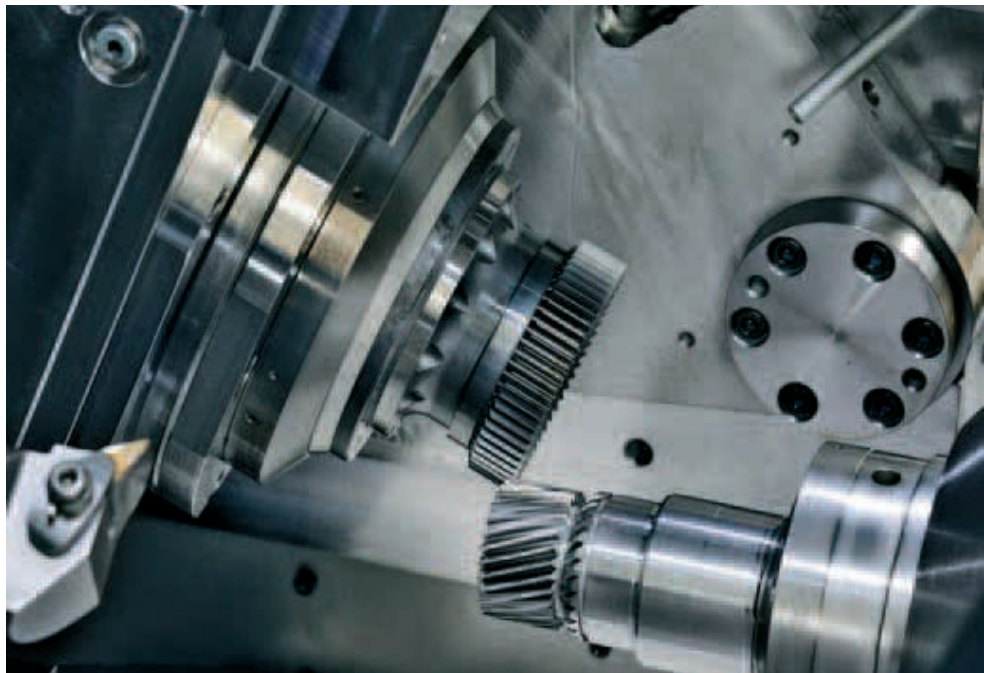


Complete machine with automation integrated in the machine and input and output conveyors

Features



Pilot drilling for deep hole drilling



Roller peeling of the external toothings

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