

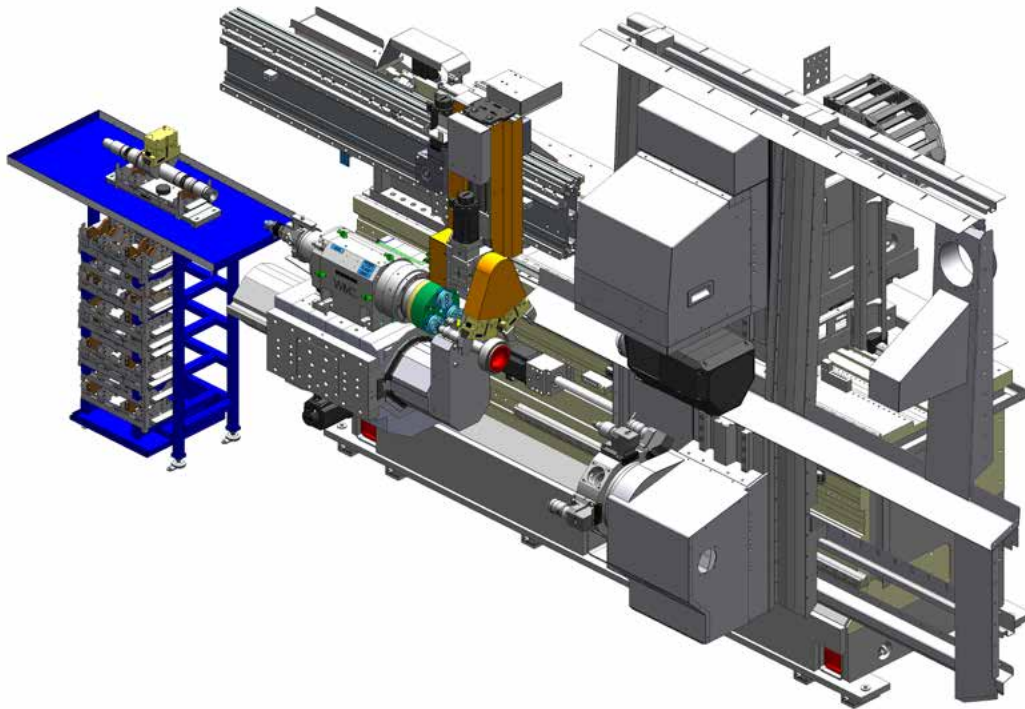


# V300: Truck transmission shafts

## Automated turning and gear cutting

- › Complete machining turning / hob peeling in one machine
- › Reclamping of workpieces from steady rest to tailstock enables complete machining
- › Hob peeling up to module 6
- › Universal head milling / hob peeling optional with tool magazine
- › Hob peeling of an internal gear
- › Cycle: 1.80 to 2.70 min.





## Turning and gear cutting of truck transmission shafts in an automated system

The machine is equipped with a workpiece spindle, steady rest, turret and universal head. The two technology supports can be moved along the entire length of the machine. The workpiece is first picked up between the centres.

Then a steady rest is turned and the steady rest takes over the workpiece. The workpiece is turned internally and the gearing is inserted internally via skiving.

The loading and unloading of the workpieces is done via the integrated into the machine.

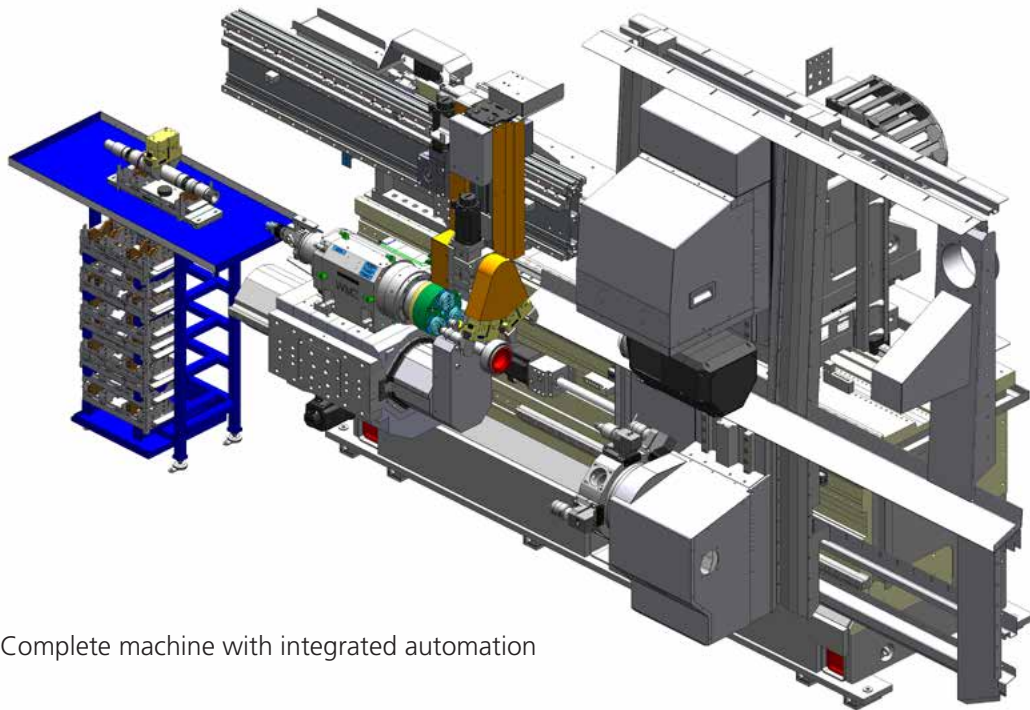
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### Max. Workpiece dimensions for this machine

Length [mm]	min. 20 / max. 700
Diameter [mm]	min. 20 / max. 250
Weight [kg]	25 kg
Cycle [min]	1:80 bis 2:70
Hob peeling up to module 6	

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# Features



Complete machine with integrated automation



Deep hole drilling after pre-drilling

# Features



External skiving



Inner skiving



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