

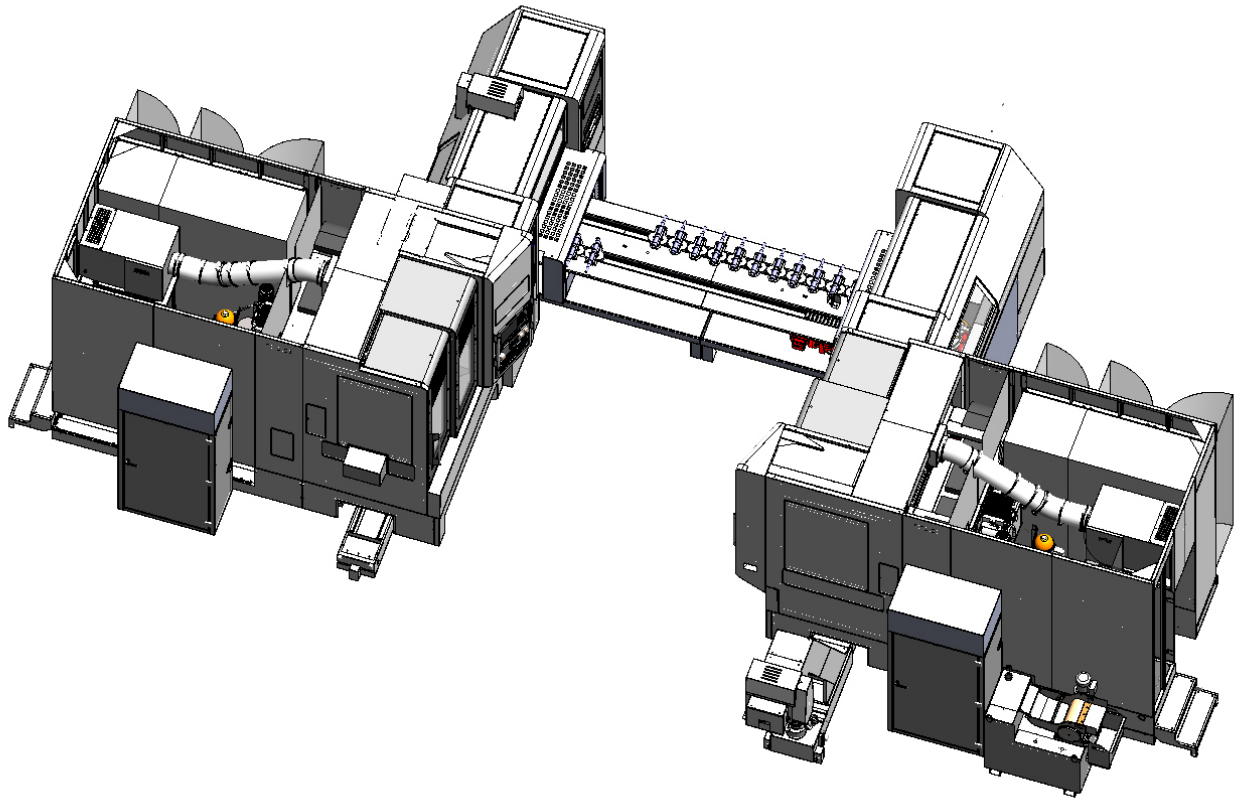


V300: Car transmission shafts

Complete turning in one system
from 2 machines

- › Complete green machining in 2 interlinked machines with deep hole drilling
- › Line cycle 1 min.
- › High accuracy of form and position tolerances due to centre drive $\leq 10\mu\text{m}$
- › Simultaneous deep-hole drilling and turning by means of
- › 4 tool carriers in one machine





The innovative production concept of the latest generation

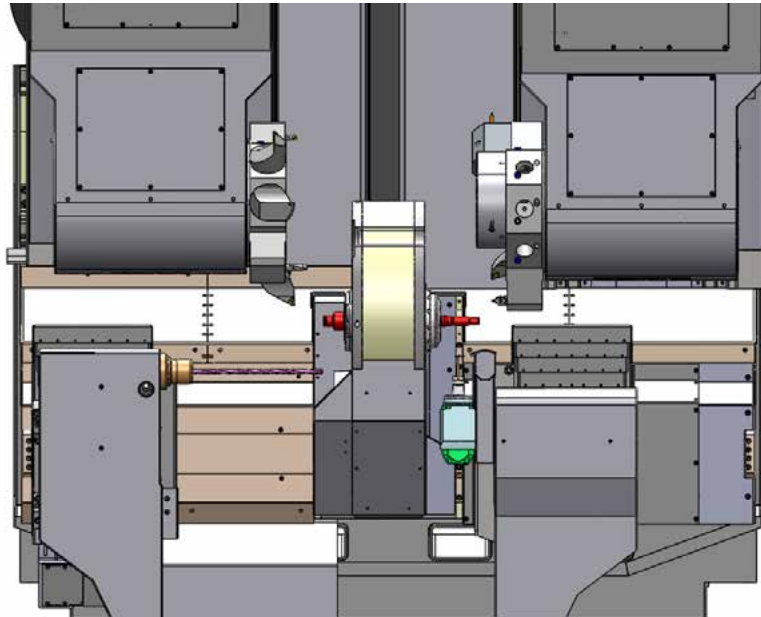
The line consists of 2 fully automated CNC machines.

The workpieces are placed on the oval belt and cycled through both machines.

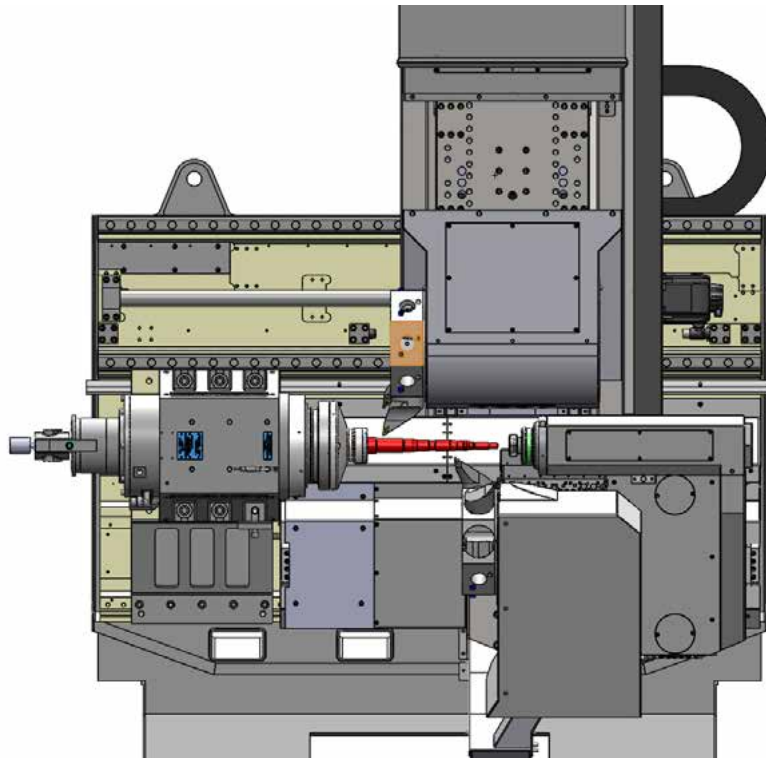
In the first machine Op10, the workpieces are clamped in the centre drive, machined at the ends and deep-hole drilled. They then run into the Op20 machine, where the workpieces receive the external machining. Then the finished parts are removed from the oval belt.

Max. Workpiece dimensions for this machine

Length [mm]	min. 150 / max. 350
Diameter [mm]	min. 15 / max. 120
Weight [kg]	10 kg
Cycle [min]	1:00



OP 10: End machining with deep hole drilling, 4 simultaneous tool interventions



OP 20: External machining, 2 simultaneous tool interventions

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The satisfaction of our customers has a particularly high priority for us. That is why we attach great importance to agile and competent service that supports our customers quickly and effectively.

To achieve this, we quickly bring the specialists from our production in contact with your problem. If the problem cannot be solved by telephone analysis and consultation or remote access, we quickly organize an on-site intervention by our competent staff.



Our service for Machine tools

1. fast response
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3. digital twin
4. remote access
5. worldwide resources of DVS Group



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