

ModuLine: Car Gear hollow shaft

Automated turning

- › Complete end machining of hollow gearbox shaft
- › Cycle 21.6 sec.
- › Runout from left to right side of $\leq 10\mu\text{m}$
- › Short loading/unloading times due to swivel loader of ≤ 10 sec
- › Turning internal fit $\varnothing 26\text{H7 } l=103\text{mm}$





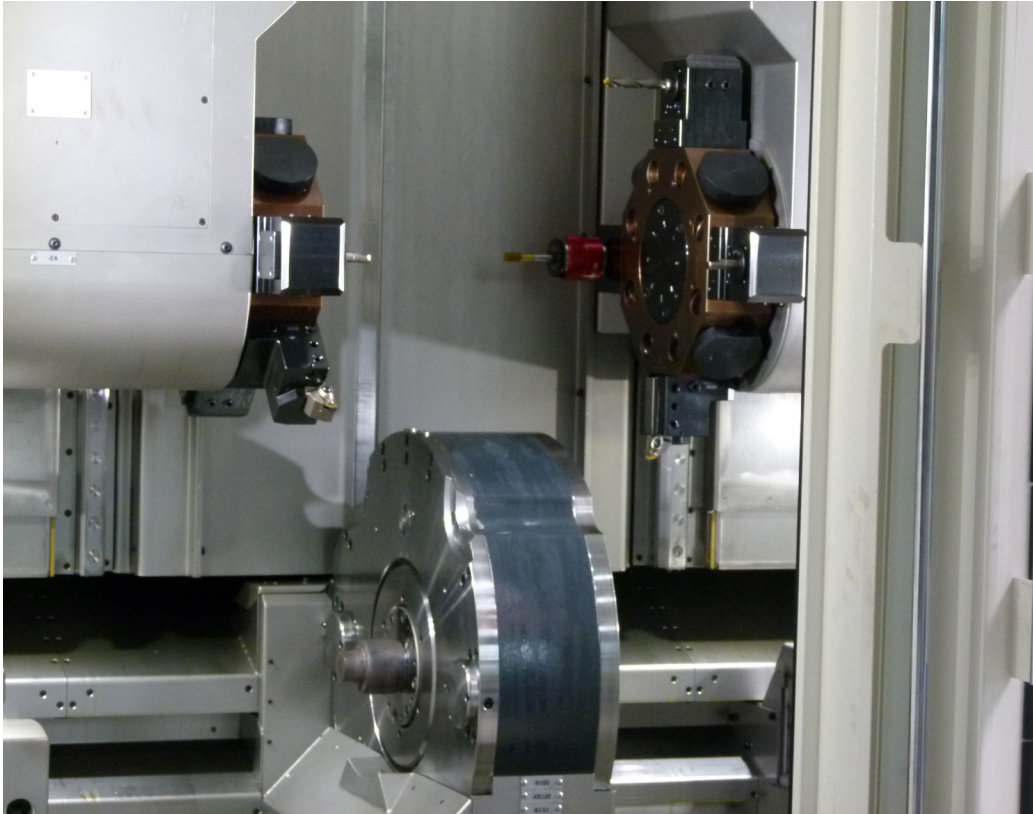
The innovative production concept of the latest generation

A car transmission hollow shaft is end-machined on this machine. The forging blanks are loaded from the pallet conveyor into the machine by a side loader. There, the workpiece ends are rotated in the centre drive and a hole is produced in quality H7.

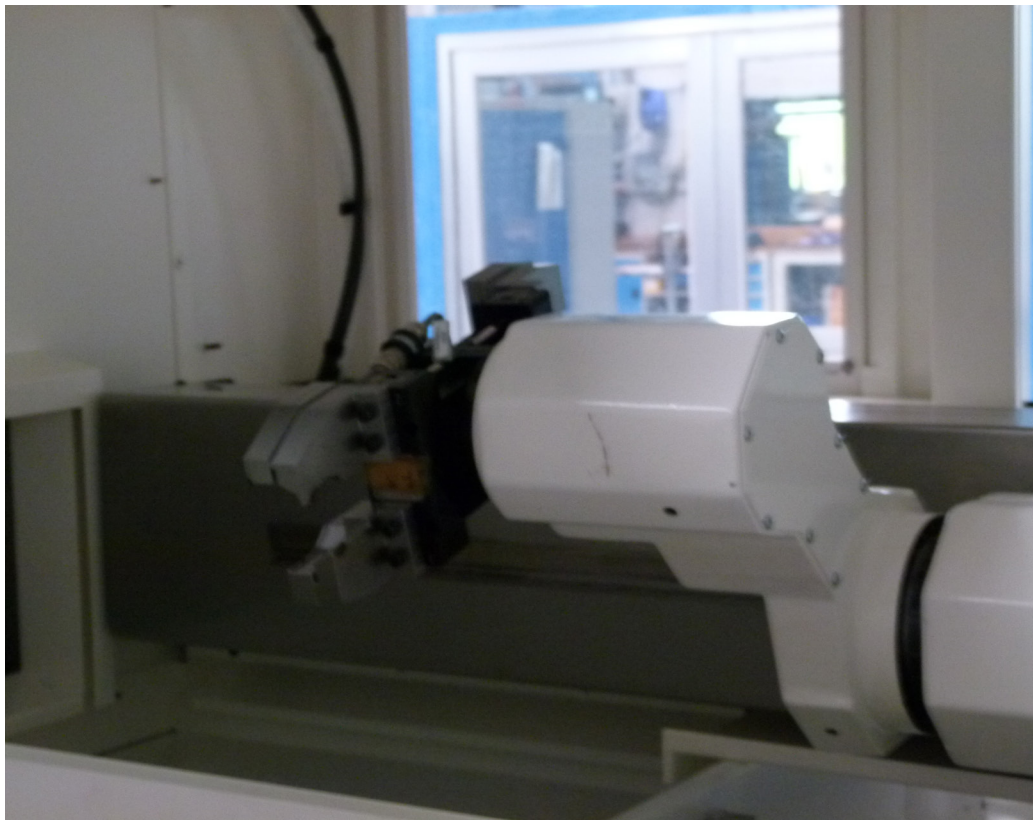
The gantry loader has a swivel gripper for quick blank-finished part changes. The workpieces are placed back on the pallet belt after machining.

Werkstücke

Length [mm]	220
Diameter [mm]	120
Weight [kg]	6
Cycle [sec]	21,6



Working area with centre drive and turrets



Automation with swivel axis and double gripper

Our service. Fast and competent – worldwide.

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
2. competent service
3. digital twin
4. remote access
5. worldwide resources of DVS Group



Our service for assemblies

1. fast reaction, also at your site
2. competent service
3. subsidiaries in USA and China
4. digital spindle profile
5. smart spindle chip - SSC



We train your employees

1. machine operation
2. mechanical maintenance
3. electrical maintenance
4. spindle repair

Werkzeugmaschinenbau Ziegenhain GmbH

Am Entenfang 24
D-34613 Schwalmstadt-Ziegenhain
T +49 6691 9461-0
F +49 6691 9461-20
info@wmz-gmbh.de

Service-Hotline

for assemblies
T +49 6691 9461-44

for machines
T +49 6691 9461-38

