



ModuLine: Car Pressure accumulator

Automated turning

- › Complete end machining of the pressure accumulator
- › Cycle 48 sec.
- › Runout from left to right side of $\leq 10\mu\text{m}$
- › Short loading/unloading times due to swivel loader of ≤ 10 sec.
- › No damage to piston running surface due to special devices and pulling machining





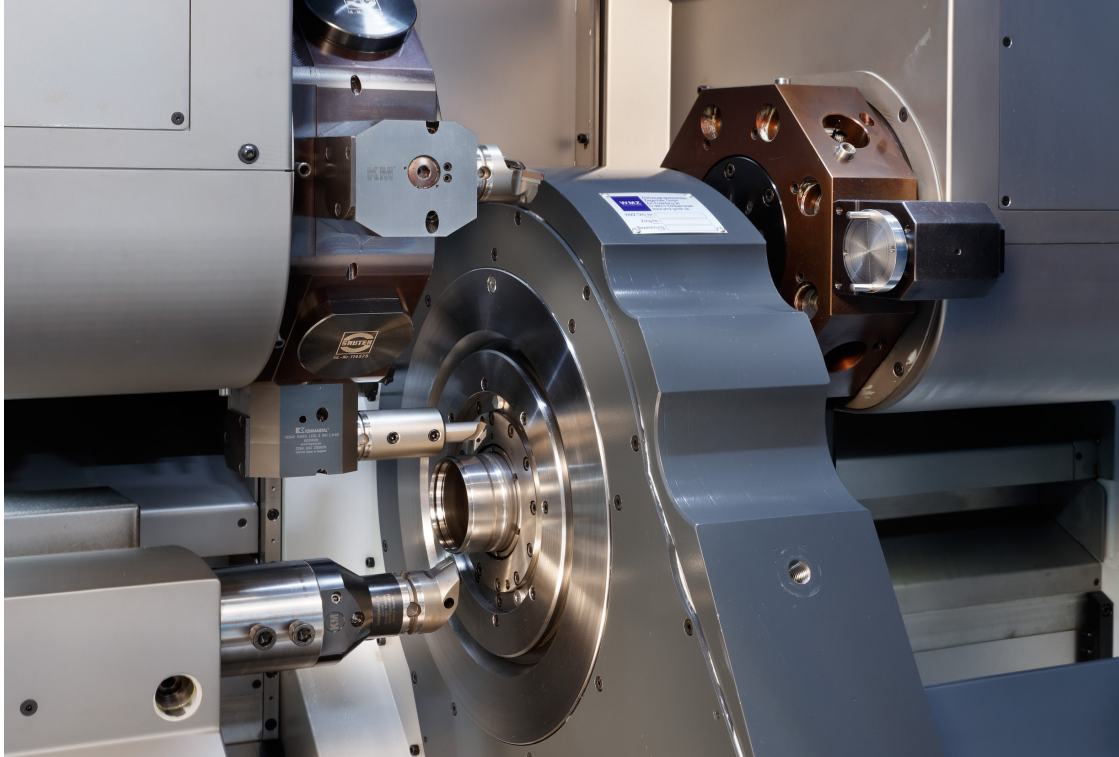
Highly variable and configurable

A passenger car pressure accumulator is completely machined on this line. The forming blank is loaded from the pallet conveyor into the machine by a side loader. There the workpiece ends are turned in the center drive and the piston running surface is machined. Special devices and pulling machining ensure that the piston running surface is not damaged.

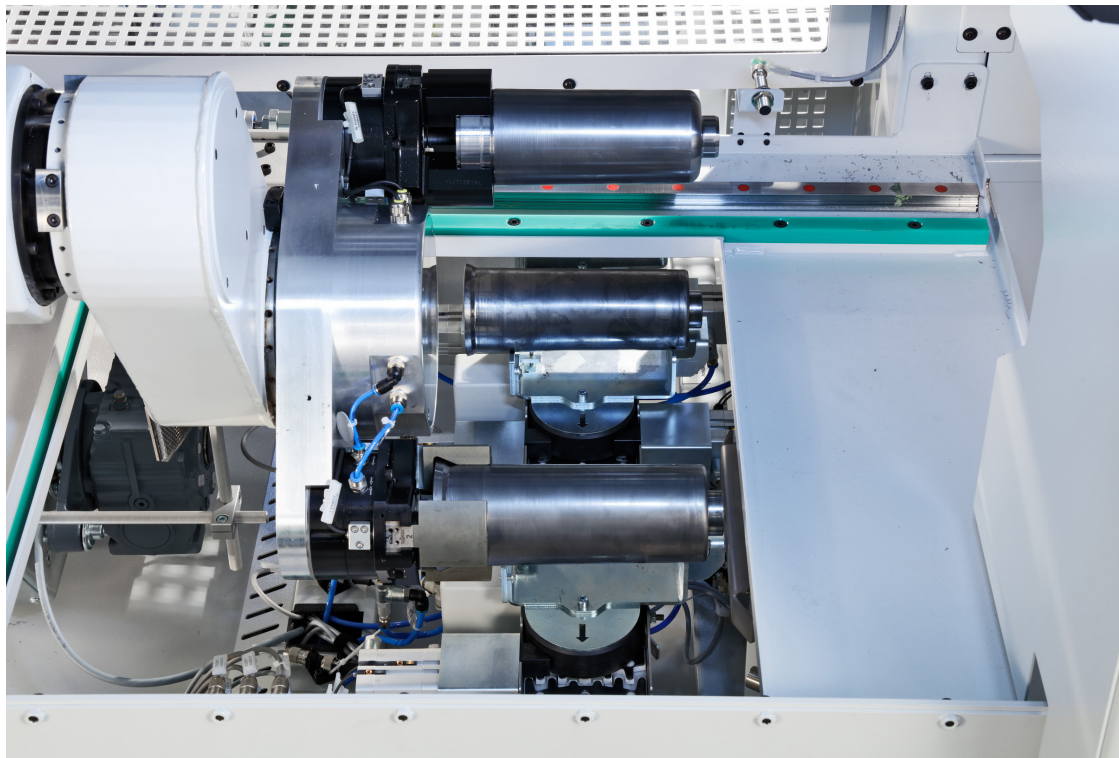
The loader has a swivel gripper for fast unfinished-finished part changes. The workpieces are placed back on the pallet conveyor after machining.

Max. Workpiece dimensions for this machine

Length [mm]	220
Diameter [mm]	85
Weight [kg]	3
Cycle [min]	48



Workspace



Automation

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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

