

H200: Shredding rollers

Complete machining in 2 machines

- › Complete finish machining in 2 interlinked machines
- › Simultaneous journal machining through center drive
- › No separate set-up to produce splines
- › Manufacture of 253 recesses with 0.8mm width and 20mm groove depth with 4 tools simultaneously with a pitch tolerance of 0.01 mm
- › Cycle time savings of up to 60% by machining with 4 turrets





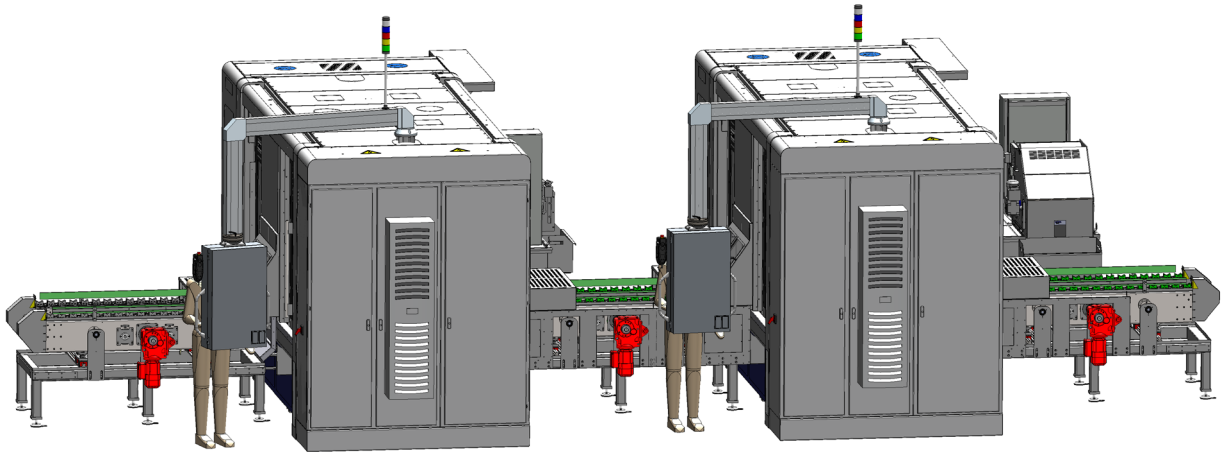
Highly variable and configurable

The line consists of 2 fully automated CNC machines. The workpieces are placed on the circulation belt and cycled through both machines. In the first Op10 machine, the workpieces are clamped in the center drive and machined at the ends.

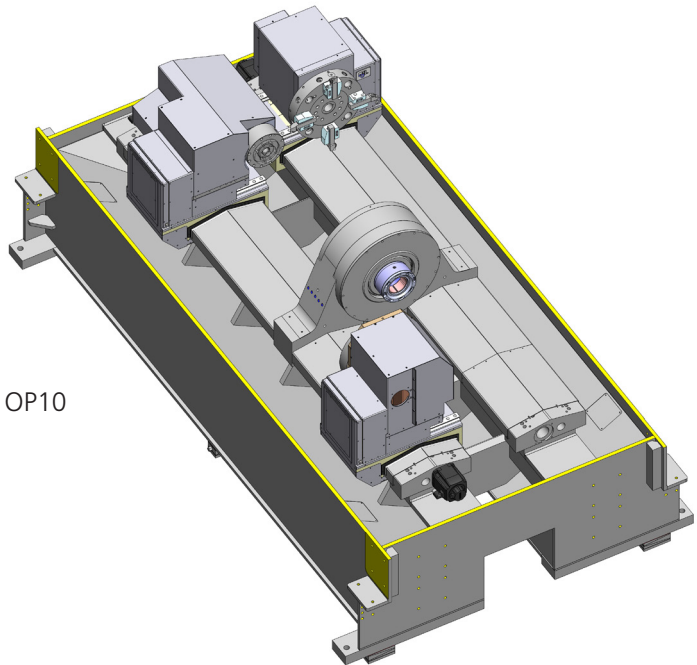
Then they run into the Op20 machine, where the workpieces receive external machining with 4 tools simultaneously. After that, the finished parts are taken from the circulation belt.

Max. Workpiece dimensions for this machine

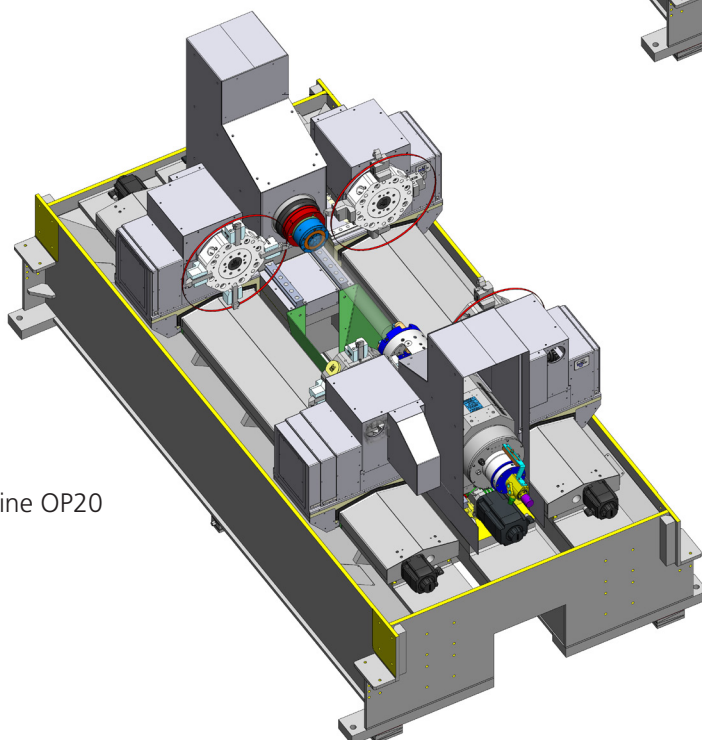
| | |
|---------------|-----------|
| Length [mm] | 180 - 600 |
| Diameter [mm] | 50 - 95 |
| Weight [kg] | 3 |
| Cycle [min] | 48 |



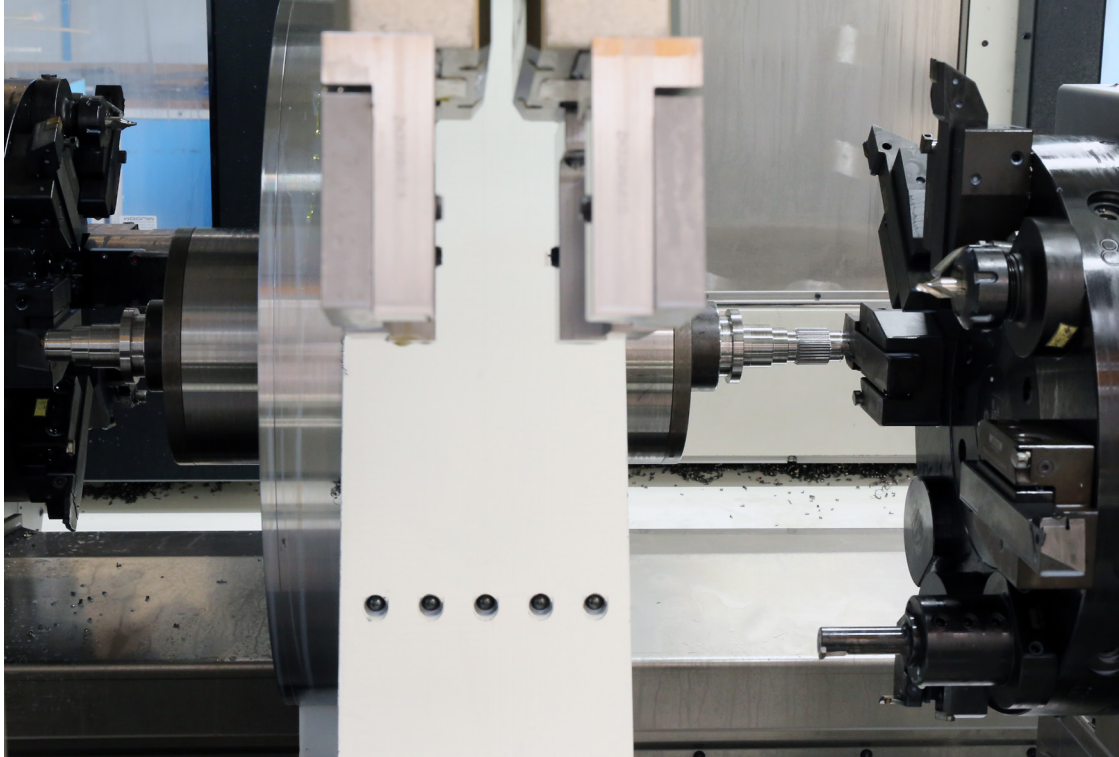
Overall system



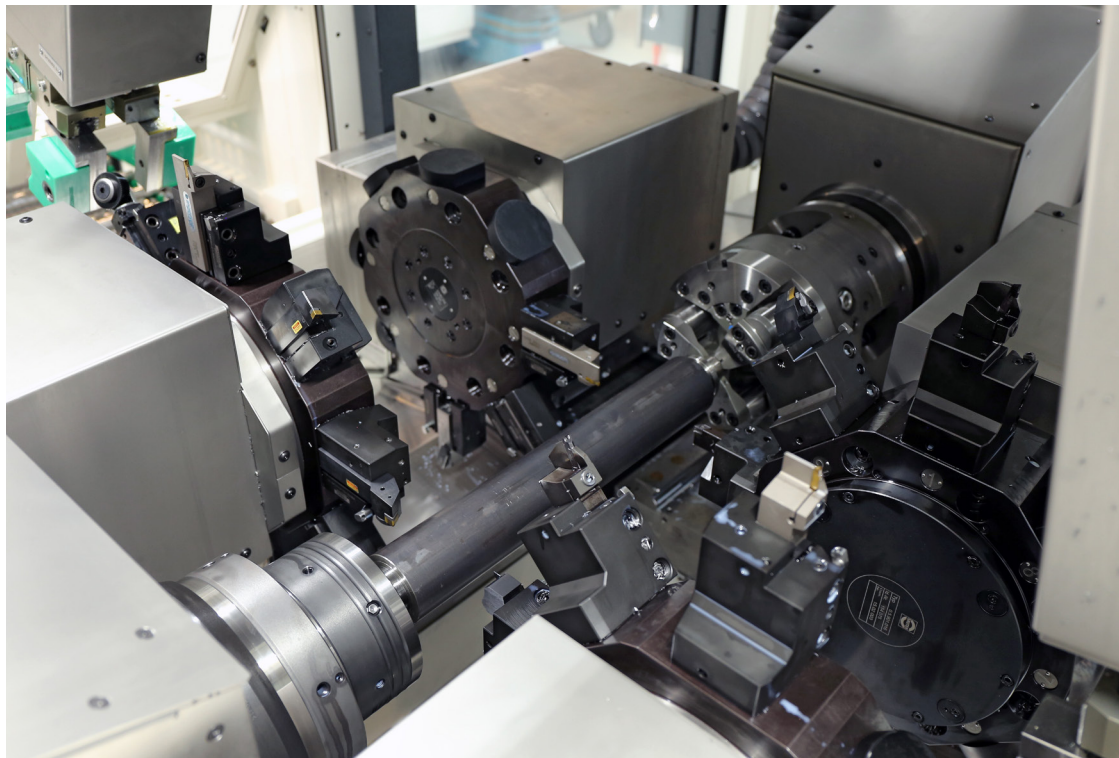
Basic machine OP10



Basic machine OP20



Workspace OP10



Workspace OP20

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