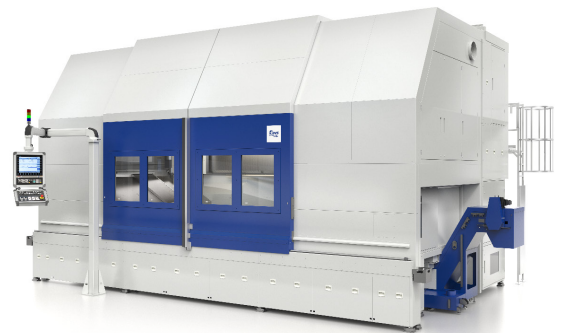


PV2000

Planet carrier

- › Heavy-duty machining with 8 x 1 mm/rev and 45,000 Nm
- › Very good cylindrical form and flatness < 10 µm
- › Best surface finish Ra < 0.8 µm
- › Flexible use due to automatic tool change





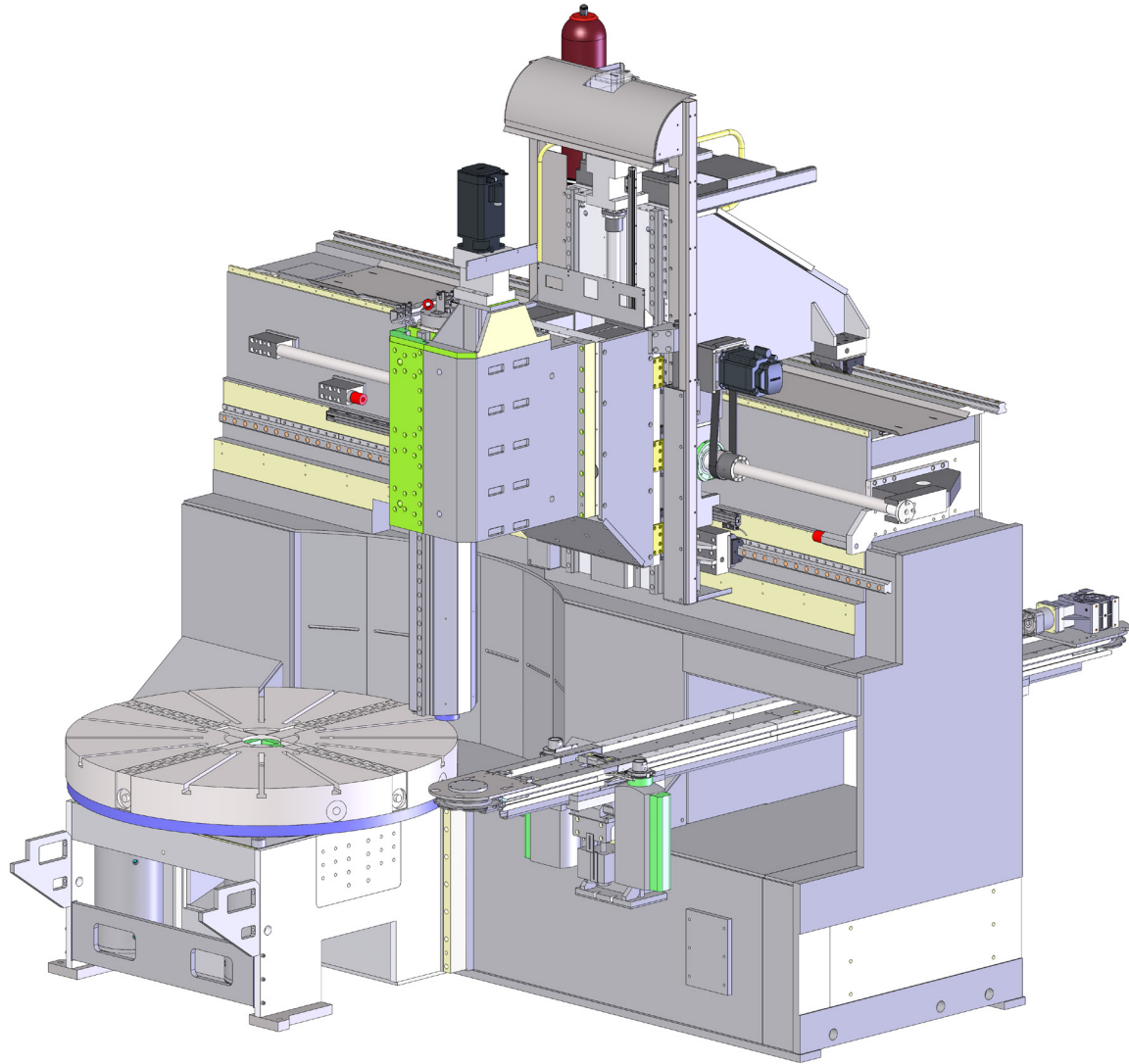
Robust and accurate

This PV2000 is used for machining planetary carriers. In particular, the holes for the planetary axes are spindled out, which must have a very good accuracy to the main bearing axis of the carrier.

The machine is equipped with a ram that extends the Z-axis stroke and is used for boring the planetary bores.

Max. Workpiece dimensions for this machine

Diameter [mm]	2000
Height [mm]	1200
Weight [kg]	20.000
Chipping cross section [mm x mm/rev]	8 x 1
Cylindricity / Flatness [μm]	< 10
Parallelism of planetary bore to bearing axis [μm]	< 10
Surface roughness Ra [μm]	0,8



Basic machine

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