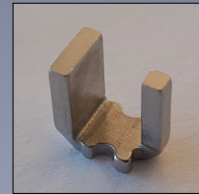
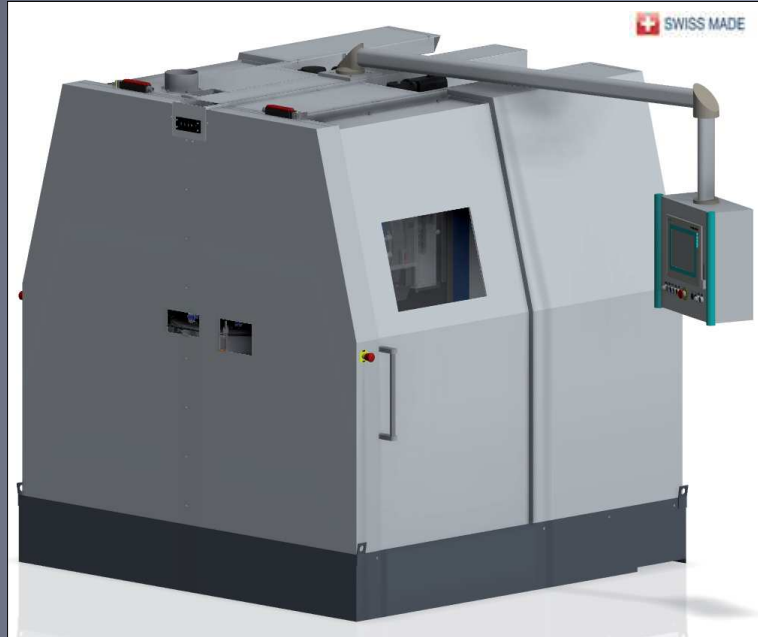
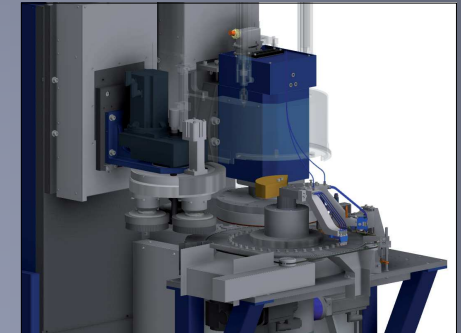


PARSIFAL 500/500

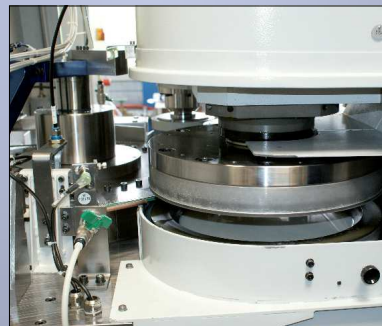
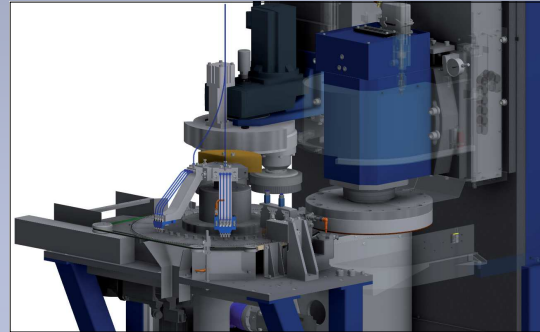
Continuous through feed grinder equipped with 2 opposite vertical spindles and 2 opposite planetary brushing units



Grinding and brushing



Rotary table



Performances

- Resolution 0.001 mm
- High performance spindles, direct drive
- Modular rigid frame of grey cast iron combined with prestressed concrete
- Measurement and automatic servo
- Additional brushing module

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Technical specifications

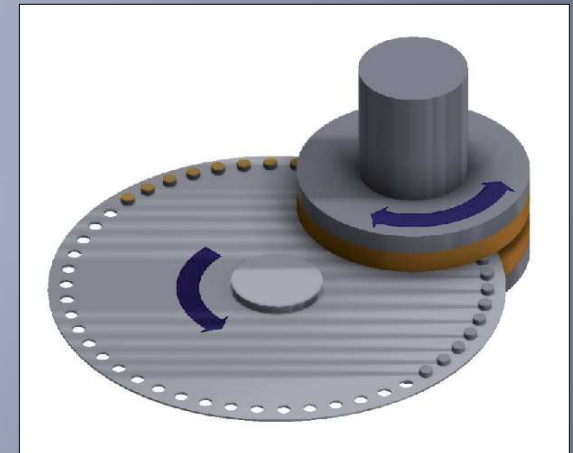
Number of spindles	2 + 2 brushing units	Abrasive tools	CBN/diamond/Al2O3
Spindle (mm)	2x ϕ 200x500	Grinding wheel (mm)	ϕ 400
Z-axis infeed (mm)	2x120	Infeed (mm/min)	0 - 4000
Direct spindle drive (rpm)	0 - 4500	Electrical control	Siemens S7/1500/TIA
Power (kW)	2x20 / 2x7	Total weight (t)	6
Width of machinable parts max. (mm)	10	Stock removal max. (mm)	1
Height of machinable parts max. (mm)	20	Resolution (mm)	0.001

Technologie 2VV:

Continuous through feed surface grinder with 2 opposite vertical spindles

Combined operations

Highly productive method for continuous through feed machining of surfaces using AL2O3 cup, diamond and CBN wheels. The parts are transported by a disc pulling them between the two grinding wheels. Controlled process and part program provide optimum performance.



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