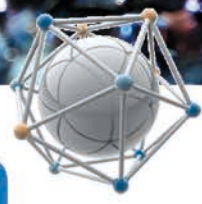
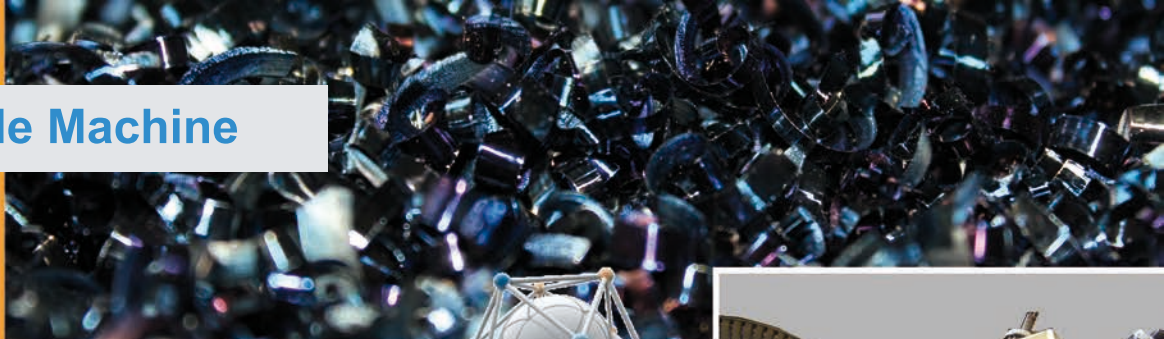
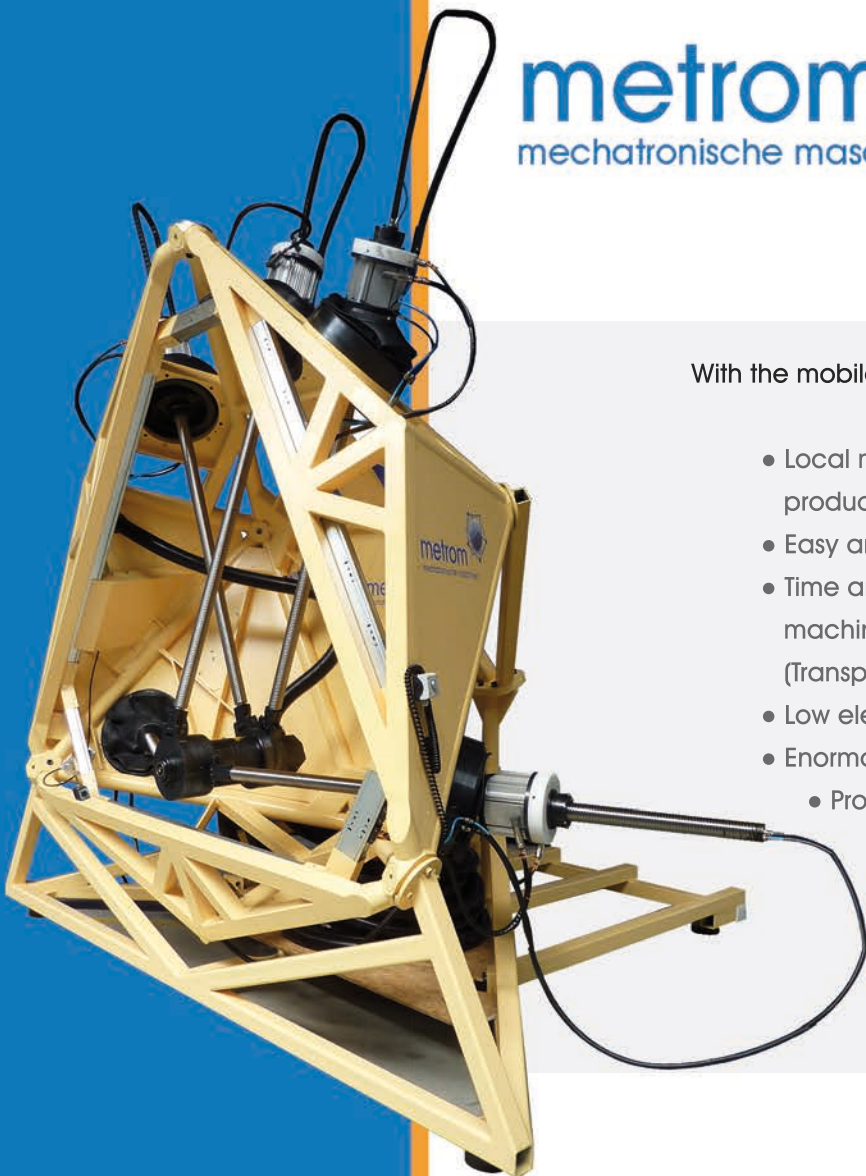
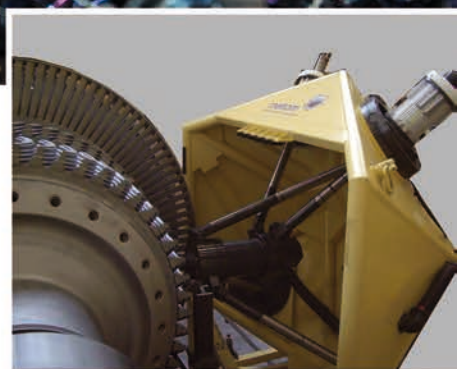


5-Axis HSC Mobile Machine



metrom
mechatronische maschinen



With the mobile machine directly to the workpiece ...

- Local machining of large workpieces with the accuracy and productivity of demanding stationary machines
- Easy and quick installation of the assembly on site
- Time and huge cost savings to be made in transporting the machine directly to the workpiece
(Transport by standard air cargo pallet is possible)
- Low electrical power input
- Enormous variety of applications and designs
 - Process combinations - multiple applications:
 - Lathing, milling and lathe-milling of steel, aluminium, composites, ceramics and much more
 - simultaneous 5-axis machining / free-form surfaces and oblique holes
 - Hard-milling with high cutting speed and accuracy

standard configuration

workpiece	dimensions 5-sided machining depending on design	approx. up to 1000 x 1000 x 400 mm
main spindle	14 kW (S1) 25 kW (S1)	max. rpm 24.000 max. rpm 15.000
control	high-performance - CNC - control	andronic 2060
accuracy	spatial accuracy (5-axis) repeat accuracy NC axis resolution	±0,020 mm 0,003 mm <0,0001 mm
machining	max. working feed max. acceleration	45.000 mm / min > 10 m / s ²
tools	pick-up tool changer tool holder	approx. 5 tools / HSK-A63 HSK-A63



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