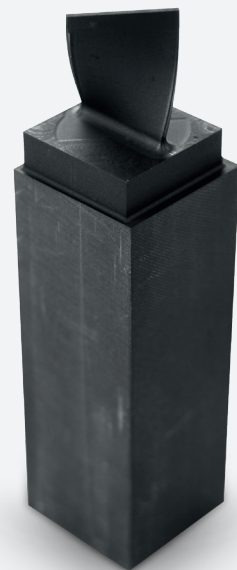


Technical Data	DATRON C5
Machining table	Massive Steel frame, aluminium cast 4th/5th axis
Traverse path (X x Y x Z)	153 mm x 100 mm x 100 mm
Workpiece sizes (Examples)	Cylindric: Diam. 60 mm, height 60 mm Diam. 100 mm, height 30 mm Cubic (X x Y x Z): 96 mm x 75 mm x 20 mm 50 mm x 50 mm x 50 mm
Tool length	75 mm (from face contact HSK)
Installation dimensions without terminal (W x D x H)	94 cm x 119 cm x 191 cm
Machining spindle (option)	1.8 kW HF spindle, up to 48,000 rpm
Tool changer	22fold tool changer with HSK-25 tool holding fixture
Control	Fast digital servo control with control software
Repeatability	< ± 2,5 µm
Absolute accuracy	± 5 µm
Tool changer	22fold with tool length sensor
Linear position measuring system in all axes	Yes, resolution 40 nm
Weight	approx. 900 kg



Sample Description: **Graphite electrode**

Date	February 2012
Workpiece	Graphite electrode
Material	Graphite
Machine	DATRON C5 with 1.8 kW HF spindle (HSK-E 25)
Options	Quick change clamping system
CAM Software	Mastercam
Machining time	9 minutes



Machined with DATRON CNC machining tools.
For further information please refer to www.werkzeuge.datron.de