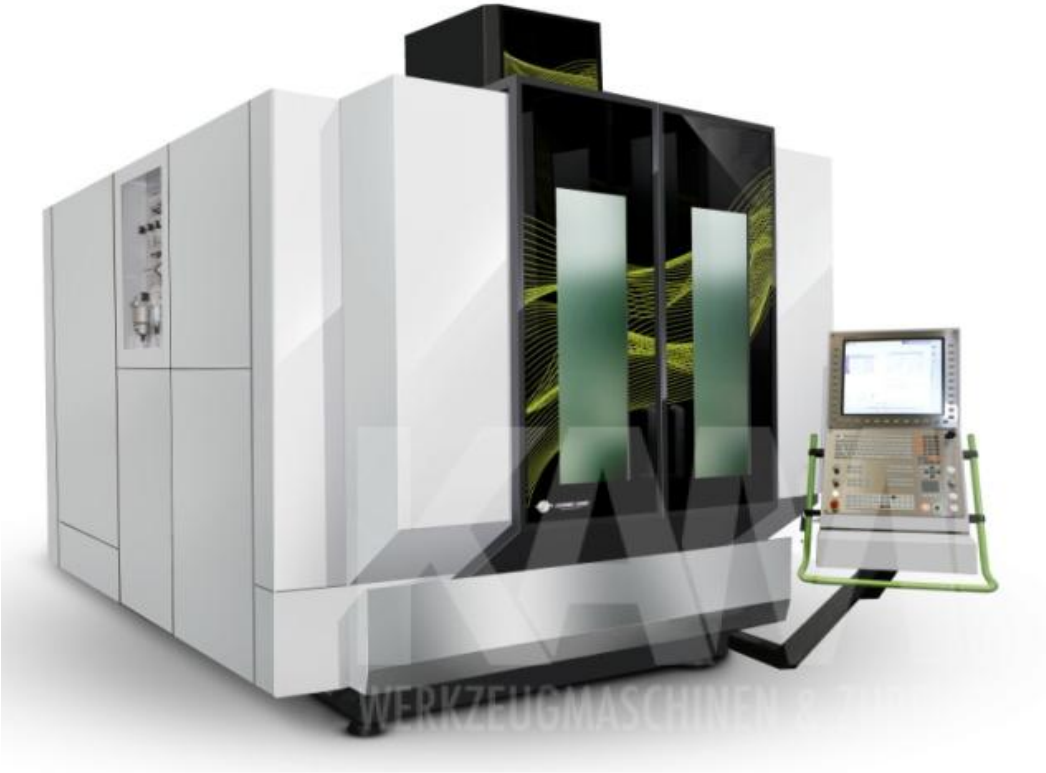
KAMI WERKZEUGMASCHINEN | 5-ACHS-PROCESSINGSZENTRUM

FKM 800aviGMU



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5-ACHS-PROCESSINGSZENTRUM

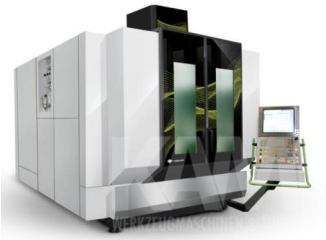
FKM 800aviGMU

SPECIFICATIONS

size working table in mm	D=800
max. working tablebelastung in kg	800
distance spindle nose - work table in mm	180-730
maxinale Spindlegitchwindigkeit in U/min	12000
spindle adapter	HSK-A63
Spindleleisung (S1/S6-40%) in kw	15,5/21,7
Spindleleisung (S1/S6-40%) in N.m	85/119
travele X/Y/Z in mm	850/950/550
travele A/C in degree	+/-140/360
Eilgänge X/Y/Z in m/min	32/32/20
feed at cutting in m/min	10
A/C Eilgänge in U/min	20/30
positioning accuracy X/Y/Z in mm	0,008/0,008/0,007
positioning accuracy A/C in ARCSEC	8/8
repeat accuracy X/Y/Z in mm	0,005/0,005/0,004
repeat accuracy A/C in ARCSEC	5/5
tools tool changer	26
Time of Toolchange in Sek	12
max. tool length in mm	300
max. tool diameter in mm	80 (120 ohn Afterbarwerkzeug)
Austellfläche in mm	4800x3855
Powerstonahme in kw	60
weight	17.000,00 kg
dimensions	4800x3855x3470 mm

EQUIPMENT

- » Heidenhain TNC 640 control system
- » Gekapselte Vollverkleidung of Blech (aschließlich Watertatk)
- » HSK-A63/12000U/min Spindle
- » A/C axis-Gearkonstruktion with gearbox (importedit DIN5-Gear)
- » Oil Chiller
- » Toolmitsystem
- » 3-axis Linearencor Heidenhain
- » A/C Winkelmitsung Heidenhain
- » conveyor
- » guide ways X-axis 45mm linear guide ways, Y-axis 45mm linear guide ways, Z-axis 35mm linear guide ways (Brand CSK)
- » ball lead screwX-axis R40x16, Y-axis R50x16, Z-axis R40x16 (Brand PMI)
- » Autom. lubrication system
- » Luft-, Waterpisole



ACCESSOIRIES

Optional:
-Oil Mist Collector
- electric Spindle Kitsler 15.000/20.000 U/min
- Toolmitsystem Blum
- 30/40/60-fach tool changer
- 5-Achs Ausrichtungspaket with 3D Pushbutton Renishaw