KAMI WERKZEUGMASCHINEN | 5-ACHS-PROCESSINGSZENTRUM

FKM 750GMU

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5-ACHS-PROCESSINGSZENTRUM

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SPECIFICATIONS

size working table in mm	D=630
max. working tablebelastung in kg	500
distance spindle nose - work table in mm	130-680
maxinale Spindlegitchwindigkeit in U/min	20.000
spindle adapter	HSK-A63
Spindleleisung (S1/S6-40%) in kw	11/26
Spindleleisung (S1/S6-40%) in N.m	45,7/80
travele X/Y/Z in mm	750/1150/550
travele A/C in degree	+/-120/360
Eilgänge X/Y/Z in m/min	36/36/30
feed at cutting in m/min	20
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	24
Time of Toolchange in Sek	1,8
max. tool length in mm	300
max. tool diameter in mm	80 (120 ohn Afterbarwerkzeug)
Austellfläche in mm	4800x3855
Powerstonahme in kw	60
weight	16.000,00 kg
dimensions	4200x3200x4000 mm

EQUIPMENT

- » Heidenhain TNC 640 control system
- » Gekapselte Vollverkleidung of Blech (aschließlich Watertatk)
- » HSK-A63/12000U/min Spindle
- » A-axis Gearkonstruktion with gearbox (importedit DIN5-Gear)
- » C-Achs-Direktattrieb
- » 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 45mm linear guide ways (Brand CSK)
- » ball lead screwX-axis R50x12, Y-axis R50x12, Z-axis R50x16 (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
-Spindeinsidekühlung 30/50/70bar