KAMI WERKZEUGMASCHINEN | 5-ACHS-PROCESSINGSZENTRUM

FKM 600GMU

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SPECIFICATIONS

size working table in mm	D=500
max. working tablebelastung in kg	300
distance spindle nose - work table in mm	150-570
maxinale Spindlegitchwindigkeit in U/min	20.000
spindle adapter	HSK-A63
Spindleleisung (S1/S6-40%) in kw	22/26,4
Spindleleisung (S1/S6-40%) in N.m	61,3/73,5
travele X/Y/Z in mm	600/910/450
travele A/C in degree	+/-120/360
Eilgänge X/Y/Z in m/min	40/40/40
feed at cutting in m/min	20
A/C Eilgänge in U/min	20/80
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	5
max. tool length in mm	300
max. tool diameter in mm	80 (120 ohn Afterbarwerkzeug)
Austellfläche in mm	4800x3855
weight	17.000,00 kg
dimensions	4700x3800x3100 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-axis-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 35mm linear guide ways (Brand CSK)
- » ball lead screwX-axis R50x16, Y-axis R40x16, 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