

Zyklendrehmaschine DKM 800.3 ZS

Zyklendrehmaschine with 4 fach tool changer and heavilyem 11 KW Servomotor and 3 gear steps. The repeat accuracy of the tool changers liegt at 0,008 mm. high rapid feed speed of X=6 m/min and Z=7 m/min.

Price upon inquiry

specifications

height of center	400 mm
distance between center	3000 mm
max. swing over bed	800 mm
max. swing over slider	480 mm
bed width	560 mm
diameter of spindlehole	105 mm
spindlenose	A1-11
speed range	20 - 1120 U/min 3 gear steps
movement of X-axis	390 mm
movement of Z-axis	1760 mm
rapid feed Z-axis	7 m/min
rapidfeed X-Axis	6 m/min
repeat accuracy	+/-0.01 mm
positioning accuracy	0.02 mm
concentricity the hauptspindel	+/- 0.009
Z-axis drive motor AC-Servo	2,5 KW
X-axis drive motor AC Servo	1,8 KW
quill diameter	100 mm
quill stroke	250 mm
quill konus	morse cone 5
power of engine main spindle	11 KW
weight	6.400,00 kg
dimensions	5500x1680x2000 mm

equipment

- 4-position electric tool changer
- automatic central lubrication the main spindle and guideways
- Fanuc Oi-MATE control system alternativ Siemens 828D
- 2 electronic Handwheels
- RS-232 interface
- 2 Movable doors with bruchtheyerem viewing window and chip protection
- guide ways induktiv hardend, ground and with Turcite againstcoated
- Ballumtolspindeln Grade C3
- 1 Set machinemounts with Leveling
- 1 Set Toolbox with Operating tool
- operations- and programming instructions in german Language
- electricformat 400 Volt 50Hz
- max. weight of workpiece with tailstock + Rest 3500 Kg
- max. weight of workpiece with tailstock 1600 Kg
- max. weight of workpiece without steady Rest and tailstock: 500 Kg

accessoires

cooling device, Oil Chiller the main spindle, 2 electronic Handwheels, machine light, Fanuc Oi-MATE control system alternativ Siemens 828D, electric 4-position tool changer, automatic central lubrication, enclosed Cover with 2 Movable doors, reduction sleeve the main spindle to morse cone 5, dead center, 1 Set machinemounts with Leveling, 1 Set Toolbox with Operating tool