

Planer-Type Milling M/C - Double Column MIKROMAT M20V



Sorry the machine has been sold already!

stock-no.:	0400531
type of machine:	Planer-Type Milling M/C - Double Column
make:	MIKROMAT
type:	M20V
year of manufacture:	2011
type of control:	CNC
country of origin:	Germany
storage location:	Sachsen
delivery time:	on demand
freight basis:	From location
price:	on request



technical details

x-travel:	5700 mm
y-travel:	3400 mm
z-travel:	1250 mm
control:	Siemens 840D
table clamping surface LxW:	2400x5000 mm
max. table load:	150 kN
spindle taper ISO:	SK 50
spindle speed max.:	10...6000 U/min
distance between columns:	2650 mm
distance spindle nose and table:	700-1950 mm
power: 1 motor:	Spindel: 37/100 kW/%
Torque:	Spindel: 800/100 Nm/%
feed:	x: 0-22 000 mm/min
feed:	y: 0-30 000 mm/min
feed:	z: 0-25 000 mm/min
total power requirement:	156 kW
weight of the machine ca.:	62 t
dimensions LxWxH:	19,0x9,4x7,5 m

additional information

5 axis MIKROMAT 20V high speed precision milling machine with vertical spindle

accuracy according manufacturer +/- 0,003

application:

machine housing, tool magazine with tool changer, pick up station, KSS system with chip ejection and chip conveyor , wet vacuuming equipment:

Universal drilling- and milling head UFC 90/50-HR

angular drill -and milling head WBFK 90/50

spindle extension SV 600/50

measuring probe Renishaw RMP 60

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Test arbor for concentricity measuring
Remote diagnosis system Siemens 840D / remote diagnosis via Netviewer
Mode 3 "extended manual intervention"
Dimensions are named after installation plan!