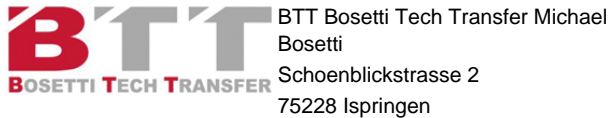


Machining Center - Horizontal

Stock number:	1070-300278
Type of machinery:	Machining Center - Horizontal
Manufacturer:	Averex
Type:	HS 540 I GTS, 8 Pal.
Year:	2020
Control unit:	CNC
Maker of control unit:	Fanuc M-Pro1 (0iMF Plus)
Country of origin:	Taiwan
Item location:	Deutschland
Delivery time:	Immediately
Freight basis:	EXW (Incoterms 2010) free loaded on truck



Seller



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techn. Details

x-travel:	800 mm
y-travel:	800 mm
z-travel:	800 mm
control:	Fanuc M-Pro1 (0iMF Plus) Mapps
distance spindle center to table:	30 - 830 mm
Distance spindle nose - pallet centre:	100 - 900 mm
Spindle RPM:	15000 1/min
spindle drive:	37 kW
Spindle Torque:	249 Nm
Number of tool station:	120 BBT 40
max. tool length:	400 mm
workpiece diameter at full load:	95 mm
workpiece diameter with 2 vacant positions:	185 mm
max. tool weight:	8 kg
tool changing time:	0,9 / 2,1 sec
B-axis fully integrated 360.000 x 0,001°:	
numbers of pallets:	8
Pallet dimension:	500x500 mm
working diameter:	max. 800 mm
workpiece height:	max. 1000 mm
table load:	0,5 t
rapid travel x/y/z:	74 m/min
Ball screws with coolant inside:	
positioning accuracy:	± 0,005 mm
repeating accuracy:	±0,0025 mm
Interface for coolant through spindle form A:	max. 70 bar
total power requirement:	50 kVA
weight of the machine ca.:	14 t
AI CC contour control II & Fast Data Server:	

Machining Center - Horizontal

Weekly timer for warmup cycle:	
mirror image milling attachment:	
program memory:	400
Block skip signal:	9
Custom Macro B:	

Zubehör

Chip conveyor:	
Coolant through milling spindle 50 bar:	
Tactile sensor for workpiece measuring:	Blum TC 50
Probe for tool breakage and length measuring:	
Oil skimmer:	
Coolant through spindle 30 bar:	
Chamfering and corner rounding:	
Ethernet I/P Interface:	
Electronic handwheel:	
High speed skip signal:	
54 Workpiece Offsets:	
No. of tool offset pairs:	400
spindle load monitor:	
Direct threading:	
Helical Interpolation:	
Cylinder interpolation:	
polar coordinate input G15/G16:	
Program restart:	
Tool life management:	

Description

Horizontal machining center with 8 pallet system