

Machine description

Ref.no. 3443

Manufacturer: Bedmillingmachine MTE modell BF3200

Manufact. year: 1998

Machine no. 98020151

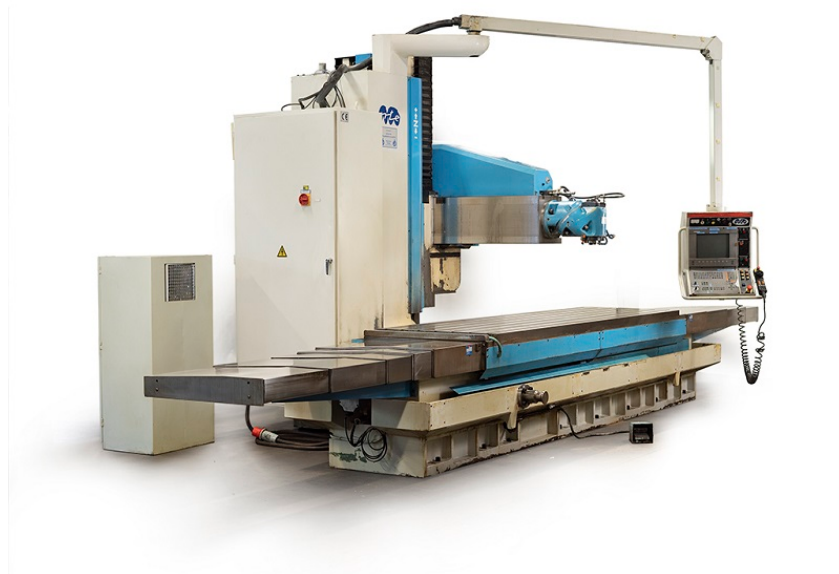
Tekniska data

Table length (mm): 3200	Spindle speed (rpm): 40-2500
Table width (mm): 1000	Motor power (kW):
Longitudal movement, X (mm): 3000	Max table load (kgs):
Cross movement, Y (mm): 1000	Feeds X/Y/Z (mm/min):
Vertical movement, Z (mm): 1200	Rapid traverse (m/min):
Tool changer (type/number of tools):	Total power requirement (kW):
Control system: Heidenhain 426	Machine measurement (LxWxH (mm)):
Spindle taper (type/size): ISO50	Machine weight (kgs): 14000kg

Accessories

Comments

This information is to the best of our knowledge - but is not binding in detail





2.3 TECHNICAL CHARACTERISTICS		BF 1700	BF 2200	BF 2700	BF 3200
TABLE					
Table surface	(mm)	1700x1000	2200x1000	2700x1000	3200x1000
T-slots, number and width	(mm)			7-22	
Distance between T-slots	(mm)			40	
Max weight on table	(kg)	5000	6000	8000	8000
TRAVERSES					
Longitudinal of the table - X	(mm)	1500	2000	2500	3000
Cross of the ram - Y	(mm)			1000 (1200 optional)	
Vertical - Z	(mm)			1000 (1250 - 1500 optional)	
SPINDLE - UNIVERSAL HEAD					
Spindle taper - Tools type				50 DIN 2080 ¹⁾	
Hydraulic tool lock				Si	
Tool lock power	(daN)			1500	
Tool lock rod				ISO 7388/2-A ²⁾	
Angular spindle positioning				Manual	
Main motor power	(kW)			22	
Continuous variable speed	(min ⁻¹)			40-2500	
Speed ranges					
Low range	(min ⁻¹)			40-387	
Medium range	(min ⁻¹)			388-977	
High range	(min ⁻¹)			978-2500	
Constant torque 40-146 min ⁻¹	(Nm)			1460	
Constant power 147-2500 min ⁻¹	(kW)			22	
FEEDS					
Working feed	(mm/min)			0.4000	
Positioning feed	(m/min)			8	
Maximum feed power	(daN)			(X-Z)2400 - (Y)1700	
Motor torque	(Nm)			(X-Z)27 - (Y)18	
Ball screws					
Diameter	(mm)			(X-Z)50 - (Y)40	
Tread	(mm)			10	
HYDRAULIC SET					
Power	(kW)			2.2	
Pump flow	(l/min)			8	
Working pressure	(bar)			70	
Reservoir capacity	(l)			30	
COOLING SET					
Power	(kW)			0.28 (3)	
Pump flow	(l/min)			75 (48)	
Working pressure	(bar)			(8) ³⁾	
Reservoir capacity	(l)			120 (200)	
¹⁾ taper ISO 7388/1, DIN 69871-A, BT-50, on demand					
²⁾ other rods on demand					
³⁾ pressure pump on demand					

