

Maskinbeskrivning

Ref.nr: 3443

Fabrikat: Båddfräs MTE modell BF3200

Tillverkningsår: 1998

Maskin nr: 98020151

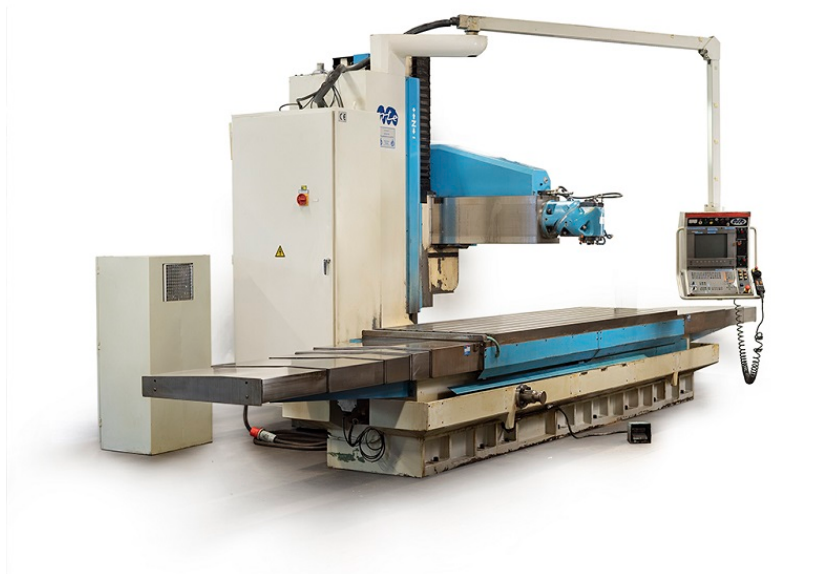
Tekniska data

Bordslängd (mm):	3200	Spindelvarvtal (rpm):	40-2500
Bordsbredd (mm):	1000	Motoreffekt (kW):	
Längdrörelse, X (mm):	3000	Max bordsbelastning (kg):	
Tvårrörelse, Y (mm):	1000	Matning X/Y/Z (mm/min):	
Vertikalrörelse, Z (mm):	1200	Snabbtransport (m/min):	
Vertygsväxlare (typ/antal verktyg):		Totalt effektbehov (kW):	
Styrsystem (fabrikat/modell):	Heidenhain 426	Maskinmått (LxBxH mm):	
Spindelkona (typ/storlek):	ISO50	Maskinvikt (kg):	14000kg

Tillbehör

Kommentar

Ovanstående information är upprättad efter bästa förmåga - men är inte bindande i detalj





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	(mm/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

