

Machine - Datasheet

Machinetype: column milling machine
 Make: KEKEISEN
 Type: UFF 4000/16
 New in: 2007
 Control: CNC-HEIDENHAIN iTNC 530
 Origin: Germany
 Term of delivery: immediately
 Quotation: ex works
 Description: -



Technical Details / Accessories / Additional

Technical details	Dimension	Unit
x-axis	4000	mm
y-axis	1400	mm
z-axis	1600	mm
Table surface	4200 x 1500	mm
Spindle speeds	20 - 7000	rpm
Spindle drive	30	kW
Rapid traverse	18	m/min
Machine weight approx.	24.0 + table/table	tonnes
Space requirement approx.	9.5 x 4.2 x 3.6	m
Table load	10	tonnes
Gear stages	2	

Description:

- CNC control HEIDENHAIN iTNC 530 with fast MC424
- X-axis with hydrostatics
- Head A-axis 1 degree swivelling 20 degrees overslewing
- B-axis infinitely variable swivelling
- Air, water through the spindle and splash ring
- Edge gap filter for water cleaning
- Additional tank and pump for deep hole drilling with 80 bar
- Minimum quantity lubrication
- Chip conveyor with water pump and water tank
- Cooling unit for hydrostatic separately standing
- Cooling unit for spindle and gearbox cooling
- 4th axis complete with controller
- NC dividing head WALTER TABiH Evolution 320 EG, year of construction 11/2014, with horizontal table axis and tailstock MK6, centre height 320 mm, max.
 Transport load vertical 2200 kg, horizontal with/without tailstock 1800/660 kg