

## CNC Bed Milling Machine

**Manufacturer:** Zayer  
**Modell:** 30 KMU 1;  
**Serial Number:** 62025  
**New:** 1992  
**CNC Control:** Heidenhain TNC 415

### Technical specifications:

Table size			12000 x 1015 mm
Number of T-nuts/size/distance between		Horizontal	6 / 22 / 175 mm
Number of T-nuts/size/distance between		Vertical	2 / 22 / 175 mm
Maximum table load			20000 kg
X-axis movement			10300 mm
Y-axis movement			1000 mm
Z-axis movement			1500 mm
Min./Max. feed rate X/Y/Z-axis			6 - 5000 mm/min
Rapid traverse X/Y/Z-axis			10 / 15 / 15 m.min
Spindle speed	Range 1		35 - 1000 Rpm
Spindle speed	Range 2		1001 - 3000 Rpm
Constant torque	Range 1	880 Nm	35 - 400 Rpm
Constant power	Range 1	37 kW	401 - 1000 Rpm
Constant torque	Range 2	230 Nm	1001 - 5000 Rpm
Constant power	Range 2	37 kW	1501 - 3000 Rpm
Spindle taper			MAS BT-50
Pull stud type			Zayer 709008
Tool Magazin			60
Spindle drive motor	30 min/continue		37 kW
Required floorspace		width x depth	x 4303 mm
Height			3915 mm
Weight			50000 kg

**Complete with**

Automatic indexing from upper and lower head on 5° (72 x 72 positions)  
Ridgid tapping  
Heidenhain Electronical handwheel  
Coolant thru Toolholder 5 Bar  
Test certificate 9-1-2020  
New motor for Hydraulic  
Foundation drawing

Hours read on control: < 41000H  
Control onn  
Machine under power  
Programmed run  
Spindle running