

# Universal Milling Machine

## TOS FGS 50 NCP



stock-no.: 0400568  
type of machine: Universal Milling Machine  
make: TOS  
type: FGS 50 NCP  
year of manufacture: 1986  
type of control: CNC  
country of origin: Czech Republic  
storage location: Leipzig 1  
delivery time: immediately  
freight basis: EXW, free on truck unpacked  
price: on request



### technical details

x-travel:	1400 mm
y-travel:	500 mm
z-travel:	500 mm
control:	Mefi CNC
spindle taper ISO:	50
spindle head swivable left - right:	°
turning speed range:	35,5 - 1.800 U/min
feed::	X/Y: 10 - 3.000 mm/min
feed::	Z: 2.5 - 750 mm/min
rapid traverse:	X/Y: 5.000 mm/min
rapid traverse:	Z: 1.250 mm/min
Table dimensions:	1600 x 600 mm
table load:	max. 1,5 t
total power requirement:	kW
weight approx.:	7,9 kg
dimension machine approx.LxWxH:	2,7 x 2,5 x 2,6 m
dimensions electric cabinet LxWxH:	1,6 x 0,7 x 2,0 m

### additional information

#### Additional features:

- spindle headstock spindle sleeve stroke 50mm, fixed not swivelling
- spindle vertical mount SK50; speed 35,5 - 1.800 rpm. / 18 steps; throat 420mm
- beam movement 500mm

Operation via control panel with boom  
Control simultaneous display  
1x counterholder and 3x shafts  
manual control unit  
Cooling system

Several accessories available, e.g. spindle head and rotary table with pitch circle Ø 500mm and various milling arbors.