

## MACHINE-DATA

Machinetype	: Universal Milling and Boring Machine
Make	: TOS
Type	: FNGJ 32
Year	: 1993
Control type	: conventional
Control	:
Storage location	: Tönisvorst
Origin	: Czech Republic
Delivery time	: immediately
Quotation	: ex warehouse
Price	: on request



## TECHNICAL DATA

x-travel	600 mm
y-travel	400 mm
z-travel	400 mm
table-size	800x400 mm
quill stroke	ca. 100 mm
turning speed - milling spindle	40-2000 U/min
feed range	X, Y: 8-400 mm/min
feed range	Z: 4-200 mm/min
rapid travel - x-direction	2000 mm/min
rapid travel in y-direction	2000 mm/min
rapid traverse cross	1000 mm/min
vertical head swivelling	+/- 90 Grad
weight of the machine ca.	2 t
dimensions of the machine ca.	2,1x1,7x1,7 m

## TECHNICAL DESCRIPTION

*Universal milling machine with DRO for 3 axis, swivellable vertical milling head and horizontal milling spindle.*

*-incl. knee and milling 3 arbors for milling discs*

*-incl. 9 tool holder ISO 40*

## VIDEO-LINKS

Video No.1 : [https://www.youtube.com/embed/\\_yTBk5mc8uY](https://www.youtube.com/embed/_yTBk5mc8uY)

## WEB-LINK

Universal Milling and Boring Machine  
TOS  
FNGJ 32  
Stock no. :1038-20936



---

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1038-20936>

## MACHINE PICTURES

