

## 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/zAur7qXYjaw>

## WEB-LINK

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



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

## MACHINE PICTURES

