# Universal Milling Machine
# WMW Fritz Heckert FU 400 2-PS

Sorry the machine has been sold already!

| | |
|---|---|
| stock-no.: | 0400473 |
| type of machine: | Universal Milling Machine |
| make: | WMW Fritz Heckert |
| type: | FU 400 2-PS |
| year of manufacture: | 1986 |
| type of control: | conventional |
| country of origin: | Germany |
| storage location: | Leipzig 1 |
| delivery time: | immediately |
| freight basis: | EXW, free on truck |
| price: | on request |

## technical details

| | |
|---|---|
| x-travel: | 1150 mm |
| y-travel: | 370 mm |
| z-travel: | 430 mm |
| feed: | x/y: 16...800 / 8 step mm/min |
| feeds Z-axis: | 5...250 / 8 step mm/min |
| control: | PS 2000 |
| table:: | LxB: 1600 x 400 mm |
| table load: | 1,5 t |
| table swivelabel +/-: | 45° ° |
| revolution per minute: | Hauptspindel: 28...1400 U/min |
| quill stroke: | 90 mm |
| milling head swivability - left: | 45 links und rechts ° |
| spindle taper: | SK 50 |
| total power requirement: | 14,5 kW |
| weight of the machine ca.: | 4,1 t |
| dimension machine approx.LxWxH: | 2,4 x 2,0 x 2,2 m |
| dimensions electric cabinet: | L:850 X B: 470 x H:1600 mm |
| distance table / middle of milling spindle: | min./max.: 100 / 530 mm |
| distance between pillar to table edge: | min./max.: 100 / 470 mm |

## additional information

Operation via control panel

Equipment/accessories:
- coolant system
- rotary table drive unit ApAR-III (without drive shaft)
- rotary table drive Ø 315 ( driven) incl. 2x clamping jaws
- vertical milling unit 1:1 ApS-II (with drive gear)
- universal index head ApTU 135-I (without guitar and drive wheels)

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- tailstock for universal index head
- clamp holder for coolant nozzle for attaching to the counterholder
- index head for adjustment of the x-axis
- horizontal milling arbor with distances (adaptation of the final bearings by the customer required)
- milling arbor counterholder

i.D.


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