

# Machining Center - Universal

## MAHO (DMG) MH 700 CB - 5 axis



|                      |                              |
|----------------------|------------------------------|
| stock-no.:           | 0208029                      |
| type of machine:     | Machining Center - Universal |
| make:                | MAHO (DMG)                   |
| type:                | MH 700 CB - 5 axis           |
| year of manufacture: | 1987                         |
| type of control:     | CNC                          |
| country of origin:   | Germany                      |
| storage location:    | Leipzig 1                    |
| delivery time:       | by agreement                 |
| freight basis:       | EXW, free on truck unpacked  |
| price:               | on request                   |



### technical details

|                                            |                                                              |
|--------------------------------------------|--------------------------------------------------------------|
| x-travel:                                  | 700 mm                                                       |
| y-travel:                                  | 500 mm                                                       |
| z-travel:                                  | 600 mm                                                       |
| table swivelling +/-:                      | A-Achse: 20° / 60° Grad                                      |
| table rotating:                            | B-Achse: 360° Grad                                           |
| control:                                   | Maho 432 (3-D Bahnsteuerung)                                 |
| Max. Milling-capacity:                     | ST: 60 und GG: 22 mm                                         |
| tool changer with:                         | 24 Plätze                                                    |
| number of spindle speeds:                  | 20 - 6300 U/min.                                             |
| max. table load:                           | 200 kg                                                       |
| spindle taper MT:                          | ISO 40 (hydr. Spannung)                                      |
| spindle head swivable left - right:        | 90° (manuell) °                                              |
| quill stroke:                              | 80 mm                                                        |
| feed range:                                | X/Z: 1 - 3000 und Y: 1 - 4000 und B: 0,1 - 3000°/min. mm/min |
| rapid traverse::                           | X/Z: 10 und Y: 8 und B: 20 U/min. m/min                      |
| interface:                                 |                                                              |
| control voltage:                           | 110/220 V                                                    |
| max. torque on the spindle:                |                                                              |
| total power requirement:                   | ca. 20 kVA                                                   |
| Weight approx.:                            | 5,5 t                                                        |
| dimension machine approx.LxWxH:            | 3,0 x 2,4 x 2,25 m                                           |
| space requirements of the machine approx.: | 5,2 x 5,0 x H: 2,3 m                                         |

### additional information

NC rotary table Ø 520 mm with A and B axes  
Adjustable three-phase motor with 4-stage reduction gear  
Working spindle can be swiveled out for horizontal spindle

Equipment:  
-manual control unit  
-coolant device  
-machine illumination