

# Key-Way Milling Machine - Horizontal

## Hurth Maschinen-und Zahnradfabrik LF 1000



|                      |                                      |
|----------------------|--------------------------------------|
| stock-no.:           | 0400605                              |
| type of machine:     | Key-Way Milling Machine - Horizontal |
| make:                | Hurth Maschinen-und Zahnradfabrik    |
| type:                | LF 1000                              |
| year of manufacture: | 1978                                 |
| type of control:     | conventional                         |
| country of origin:   | Germany                              |
| storage location:    | Leipzig 2                            |
| delivery time:       | on request                           |
| freight basis:       | EXW, free on truck unpacked          |
| price:               | on request                           |



### technical details

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| x-travel:                       | mm                                        |
| y-travel:                       | mm                                        |
| z-travel:                       | mm                                        |
| table surface area:             | 1970 x 400 mm                             |
| distance between table/spindle: | min./max. 150 / 250 mm                    |
| rapid traverse:                 | 1 / 2 m/min                               |
| revolution per minute:          | Frässpindel: 112 ... 1400 / 12 step U/min |
| milling spindle taper:          | DIN 2019 = Nr. 40 (SK40)                  |
| axial adjustment:               | manuell = 150 mm                          |
| quill feed:                     | 0,012 / 0,025 / 0,05 mm/U                 |
| feed range - horizontal:        | Frässlitten: 8...100 / 12 step mm/min     |
| total power requirement:        | ca. 8,4 (10,5 kVA) kW                     |
| machine weight approx.:         | 3000 kg                                   |
| dimension machine approx.LxWxH: | 3,05 x 2,7 x 2,0 m                        |

### additional information

wedge-groove milling machine

Application: Milling of straight and helical grooves. Multiple groove milling with automatic program sequence.

Further features:

- distance spindle axis / lower edge counterholder: 55 mm
- axial movement of the counter bearing sleeve 50 mm
- milling carriage movement horizontal 1000 mm (automatic + manual by hand) and vertical 100 mm by hand + max. 5mm automatic/hydraulic

Equipment:

- chip container 470x300x300mm
- 2x oil collecting basins (3200x1500x70 and 3200x800x60mm)
- some accessories/tools