

## L+Z Lathe DKM 1000 H

Heavy Lathe with 120 mm diameter of spindlehole. Ideal for roughing and finishing operations at big turning diameters. Das bygängige bed is heavily ribbed and garattiert a high Verwindungssteifigkeit at Workpieces with big machining length. These machinestyp can be wir until to a distance between center of 14.000mm anbieten

### Price upon inquiry

#### specifications

|                          |                        |
|--------------------------|------------------------|
| height of center         | 500 mm                 |
| distance between center  | 6000 mm                |
| bed width                | 600 mm                 |
| max. swing over bed      | 1000 mm                |
| max. swing in the gap    | 1240 mm                |
| max. swing over slider   | 680 mm                 |
| diameter of spindlehole  | 120 mm                 |
| spindlenose              | Camlock D1-15/MK6      |
| speed range              | (18) 5,5 - 730 U/min   |
| range longitudinal feeds | (64) 0,1 - 24.30 mm/U  |
| range cross feeds        | (64) 0,05 - 12.15 mm/U |
| rapid feed longitudinal  | 4000 mm/min            |
| quick feed cross         | 2000 mm/min            |
| metric thread            | (52) 1 - 240 mm        |
| inch thread              | (26) 14 - 1 TPI        |
| model thread             | (53) 0,5 - 120 mm      |
| diametral pitch          | (24) 28 - 1 DP         |
| quill diameter           | 120 mm                 |
| quill stroke             | 240 mm                 |
| quill konus              | morse cone 5           |
| power of engine          | 11 KW optional 15KW    |
| weight                   | 8.500,00 kg            |
| dimensions               | 8400 x 1170 x 1250 mm  |

#### equipment

- 120mm diameter of spindlehole
- hydraulic clutch adjustable
- hydraulic brake system for main spindle
- rapid feed in longitudinal and cross
- overload clutch in apron
- headstock lubrication by integrated pump
- manual guideway lubrication
- adjustable main spindle bearing
- gears hardend and ground
- Gap Bed
- cooling device
- digital readout

#### accessoires

digitals measurement system ready mounted, 3-jaw chuck 315mm, DIN 55029 4-jaw independent chuck 630mm, steady rest 20 - 200 mm, following rest 20 -135 mm, german manual

#### optinalit accessory

|                                              |            |
|----------------------------------------------|------------|
| Multifix quick-change steel holder set Gr. C | 849,00 €   |
| Multifix quick-change steel holder set Gr. D | 1.098,00 € |