

## L+Z Lathe DKM 500x1500 SB

here passt alls. construction, processed and Power. Ausgelegt for high cutting force and optimal cutsrgebnisse. Durch the fasteped gearbox, can be nearly all adjustmenen vorgenommen will um optimal surfacesergebnisse at schonenthe Toolstart fromnuttong to erzielen. The optimal Powersof beute of the 7,5KW Motors führt to exceptgewöhnlichen torqueen at simultaneously energy efficientm currentverbralso.

### Highlights

- elektromechanical main spindle break for the security yourr Mitaratter
- 4-position supported main spindle for highest precision
- highs Spatvolumen by 1400 Nm max. torque at the main spindle
- onhatdhebelbetrieb for effectives processing at the machine
- Gegenloflächen Turcite coated

**Netto: 25.250,00 €**

**Result (include USt.): 30.047,50 €**

plus Versatdkosten

### specifications

|                          |                              |
|--------------------------|------------------------------|
| heigth of center         | 250 mm                       |
| diameter of spindlehole  | 82 mm                        |
| distance between center  | 1500 mm                      |
| max. swing over bed      | 500 mm                       |
| max. swing in the gap    | 710 mm                       |
| max. swing over slider   | 300 mm                       |
| speed range              | 9 - 1600 U/min (24 steps)    |
| spindlenose              | DIN 55029 Camlock D1-8       |
| movement of X-axis       | 275 mm                       |
| Z1 axis travel           | 145 mm                       |
| range longitudinal feeds | 0,028 - 6,43 mm/U; 93 steps  |
| range cross feeds        | 0,012 - 2,73 mm/U; 93 steps  |
| metric thread            | 0,5 - 224 mm; 48 steps       |
| inch thread              | 72 - 1/8 Gatg/Inch; 49 steps |
| model thread             | 0,5 - 112 mm; 42 steps       |
| diametral pitch          | 56 - 1/4 DP; 42 steps        |
| quill diameter           | 75 mm                        |
| quill stroke             | 150 mm                       |
| quill konus              | morse cone 5                 |
| power of engine          | 7,5 KW                       |
| weight                   | 2.950,00 kg                  |
| dimensions               | 3132 x 975 x 1270 mm         |

### equipment

- produced according DIN 8606
- 82 mm diameter of spindlehole
- Gap Bed
- electromagnetic spindle break
- automatic feed in longitudinal and cross through one-hand-lever-technic
- rapid feed in longitudinal and cross via Pushbutton
- overload clutch in apron
- headstock lubrication by integrated pump
- manual guideway central lubrication
- 3 axis digital measurement system
- adjustable main spindle bearing
- multi-plate clutch in main gearbox
- helically toothed, hardened and ground gears for little clearance and smooth running
- micrometer stop block
- cooling device
- splash guard
- 4-position toolholder for lathe

## accessories

3-jaw chuck 250mm, 4 jaws independent chuck 400 mm, 1 pc follow rest, 1 piece steady rest 120-250 mm opening dimensions  
Optional: Taper Attachment

## optinalit accessory

|  |                   |
|--|-------------------|
| Multifix quick-change steel holder set Gr. B | Preis auf Anfrage |
| 20 mm with insert system 9- pieces           | 109,00 €          |
| MK5/PHD running                              | 89,00 €           |
| keyless drill chuck B16, 1-13mm              | 19,00 €           |
| keyless drill chuck B18 3-16mm               | Preis auf Anfrage |
| MK5 running                                  | 129,00 €          |
| Flange DIN55029, D=250, D1-8                 | 226,40 €          |
| Flange DIN55029, D=315, D1-8                 | 411,30 €          |
| machinemount D-160 mm                        | Preis auf Anfrage |
| 4-B lathe chuck D=250, cast iron             | 408,10 €          |
| 4-B lathe chuck D=400, DIN6350, cast iron    | 1.014,20 €        |
| Flange DIN55029, D=400, D1-8                 | 716,70 €          |
| keyless drill chuck B18 1-16mm               | 25,00 €           |