



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Light, sturdy and precise.
For spindle speeds of 500 - 5,000rpm!



Precision Lathe FD 150/E

For facing and longitudinal turning, for boring, taper turning, slicing and drilling. The unusually high maximum spindle speed enables the lathe to manufacture even parts with very small diameters.

Machine bed with dovetail slideway made of continuous-cast aluminium. Die-cast aluminium **headstock spindle**. With quiet DC special motor, 2-stage belt drive and additional electronic speed control: For high engine power in the lower speed range (for larger work pieces) and for the appropriate speed, even for the smallest pieces. Main spindle with precision bearing with continuous 8.5mm bore. Chuck side fit for standard ER 11 type collets.

Three-jaw chuck, self-centering (inside jaw 1.5 - 32mm, outside jaw 12

- 65mm). Die-cast aluminium tailstock with spindle and live centre (with MK 0/short bore).

Support: To be shifted manually on the bed and clamped with lever. Rotating quick change tool post for lathe tools 6 x 6mm. Processing with top slide (60mm, travel distance Z) and cross slide (40mm, travel distance X). By setting the angle of the upper carriage it is possible to turn tapers up to $\pm 45^\circ$.

Handwheels with zero adjustable scale ring (1 division = 0.05mm, 1 revolution = 1.0mm).

Other technical data:

220 - 240V. 50/60Hz. Distance between centres 150mm. Swing 55mm. Height over cross slide 33mm. Cross slide travel (X) 40mm, top slide travel (Z) 60mm. Steel tool holder for lathe tools 6 x 6mm. Spindle bore 8.5mm. 2-stage belt drive with electronic speed control: Stage 1 = 500 - 2,500rpm. Stage 2 = 1,000 - 5,000rpm. Dimensions approx. 360 x 150 x 150mm. Weight approx. 4.5kg.

NO 24 150

6-piece cutting tool set. Made of high-quality cobalt HSS steel. Ground. One each boring, roughing out, parting, finishing, right and left cutter. Size 6 x 6 x 60mm (for FD 150/E). Supplied in wooden box.

NO 24 524 6 pieces



RÖHM-drill chuck. Capacity 0.5 – 6.5mm.

Industrial quality with extra high speed accuracy (approved up to 10,000rpm). Complete with arbor B 10 x MK 0/short. For the tailstock of the FD 150/E.

NO 24 152



Multiple range type ER 11 collets (DIN 6499/B)

High speed accuracy. Can be reduced to 0.5mm under the nominal diameter (intermediate sizes not required). D = 11.5mm, L = 18mm. One each of 2.0 – 2.5 – 3.0 – 4.0 – 5.0 – 6.0 and 7.0 mm are included. With clamping nut M 16 x 1. Suitable for the main spindle of the FD 150/E. Supplied in a wooden box.

NO 24 154 7 pieces

