

ALFRA Deburring Device



KFT 500

ALFRA Deburring Device – KFT 500 (stationary model)

Made in Germany by ALFRA

For medium and larger workpieces.
Max. bevel width 14 mm

For the realisation of unique outer bevel surfaces, without secondary burr.



Guide rails of high-strength special steel

Fine adjustment of bevel depth/width

Clamping lever for fast adjustment

High Performance Motor with dual bearing milling spindle

Chip collecting container

Rubber feet for quiet running and high stability



Exact Deburring by means of self-generating milling cutter



Fine Adjustment of Milling Depth/ Bevel Width



Foot Switch (optional)



Position I: Material thickness 6 - 14 mm



Position II: Material thickness from 1.5 mm



Cost reduction:
Most of the end mill's cutting range can be used by moving the end mill in the collet.



Technical data:

Deburring range: Bevel angle 45°
Prism support position I: Material thickness 6 - 14 mm
Position II: Material thickness from 1.5 mm
Prism support: L = 500 mm
Guide rails: W = 70 mm
Max. bevel width: 14 mm, depending on material
Also suitable for stainless steel when using corresponding end mills, speed and corresponding number of cutting passes (brush edges with cutting oil). Also for radii R= 3.0, 4.0, 5.0 by means of Solid Carbide End Mill
High performance drive motor: 1,800 W
triple bearing, double bearing milling spindle
Spindle bearing with high speed lubrication
Collet Ø: 63 mm
Stepless speed control: 2500 – 23500 min⁻¹
Motor voltage: 230 V 50-60Hz; 110V 50-60Hz
Full wave electronics – under load, the speed generator provides a power replenishment.
Weight: 18 kg

Scope of Supply:

Premium solid carbide end mill on

- Deburring Device KFT 500, with fine adjustment of the milling depth
- 1 set guide rails
- 1 collet Ø 12 mm and clamping nut DIN 6499
- 1 Chip collector
- 1 Set Operating Tools
- 1 operation manual

	Prod.-No.
Deburring device KFT 500, stationary model 230V 50-60Hz	25140
Deburring device KFT 500, stationary model 110V 50-60Hz	25140.110
Deburring Device KFT 500 Stationary Model (without motor)	25141
ALFRA foot switch with female connector 230V	25116
ALFRA foot switch with female connector 110V	25116.110