

TruTool Bevellers:

High-Quality Weld Seams



TRUMPF bevellers: accurate, fast, oxide-free and emission-free

TRUMPF bevellers provide clean, consistent edges needed to create high-quality weld seams. The TruTool TKF Series can produce K, V, X or Y angles working on flat sheets or pipes and can prepare a welding seam in a single step. With the TruTool TKA 500 deburrer, you can produce straight, beveled, or radius edges. Both the TruTool TKA Series and TKF Series are oxide-free, emission-free, fast and consistent.

Benefits

- Can be used on different workpiece contours, even on pipes
- Welding seam preparation in a single step
- High working speed
- Different angle adjustments
- Two models with automatic forward feed

Machine Tools/Power Tools
Laser Technology/Electronics





TruTool TKA 500

- 3-cutter tool system
- Bevel angles of 30°, 45° and 60° as well radius edges
- Optional cutter mounts for 15° – 55° available



TruTool TKF 700

- Adjust the bevel height and sheet thickness without any additional tools
- Mounting brackets for bevel angles of 30°, 37.5° or 45°
- Processes pipe with a minimum inside diameter of 2.5 in.
- Bevels inside cutouts starting at 3.54 in. diameter and curved edges with a minimum radius of 1.57 in.



TruTool TKF 1500

- Beveling angle is easily adjustable from 20° to 55°
- Processes pipe with a minimum inside diameter of 5.5 in.
- Roller guide reduces vibration for comfortable machining and longer cutter life
- Processing of straight, radius and I-beam edges

Technical Data			
	TruTool TKA 500	TruTool TKF 700	TruTool TKF 1500
Bevel angle	45° (other angles available)	45° (30° and 37.5° available)	45° (adjusts from 20° - 50°)
Max. chamfer height mild steel	0.11 in.	0.19 in.	0.59 in.
Max. chamfer length mild steel	0.19 in.	0.27 in.	0.41 in.
Smallest inner radius	0.5 in.	1.57 in.	2.18 in.
Rotational speed at idling	7300 rpm	620 strokes/min	340 strokes/min
Working speed	10 ft/min	5 ft/min	6.5 ft/min
Weight	8.5 lbs.	12 lbs.	36 lbs.