



### High-quality edges without post-processing

#### Ergonomic TRUMPF edge trimmer produces chamfer lengths of up to 15 millimeters

*Ditzingen/Hannover, October 23, 2018* – The TruTool TKA 1500 is a new edge trimmer developed by TRUMPF that can produce polished metal chamfers with lengths of up to 15 millimeters on both straight edges and inner or outer contours, as well as radii of up to four millimeters. Designed to offer zero emissions and no flying sparks, it offers outstandingly high productivity combined with simple, ergonomic operation.

Metalworkers, steelworkers, vehicle makers, ship builders and railway constructors all use TRUMPF edge trimmers to produce clean, oxide-free edges. They are the tool of choice for chamfering metal sheets, for instance to prepare them for powder coating, painting or the application of weld seams. They are also used to round off sharp edges and remove burrs, reducing the risk of injury to workers. Angles of 30, 45 and 60 degrees can be produced in mild steel, stainless steel and aluminum depending on the requirements in each case.

The new edge trimmer from TRUMPF can produce chamfer lengths of up to 11 millimeters in a single pass, without requiring post-processing. It also offers an efficient method of creating longer chamfers of up to 15 millimeters, as Stefan Anshelm, international sales manager for power tools at TRUMPF, explains: “You need two passes with our TruTool TKA 1500 to get that extra length, but once again it doesn't require any post-processing. Many other commercially available electric tools in this category have to make at least three passes along the edge, and that takes time. Compared to other processing technologies, we can get things done up to five times faster.”

Setting the desired chamfer length is also a quick and painless process. The developers have included a 270 degree stepless dial ring for this purpose,



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enabling users to choose precisely the setting they need without requiring additional tools.

Ergonomically designed handles are a particularly impressive feature of this new model. The front guide handle is set particularly deep, just nine centimeters from the working area. That puts your guide hand close to the surface you are machining, which makes the whole operating process smoother and more stable. Also designed with ergonomics in mind, the motor handle includes special, carefully positioned insulating elements that cut down the amount of vibration transferred to the operator's hand. That means you can use the tool for longer without getting tired – maintaining high-quality chamfers from start to finish.

TRUMPF has equipped its TruTool TKA 1500 with multi-edge cutters that guarantee a long service life – perfect for mild steel, aluminum and stainless steel. The operator can choose between different multi-edge cutters depending on whether they wish to apply a straight edge or a radius, opting for either three or four cutting edges.

Weighing just ten kilograms, the TruTool TKA 1500 comes with a powerful 2600-watt motor. The 'soft start' system ensures that the tool always starts up smoothly and slowly, not with a jolt. An overload protection feature prevents the motor from overheating even in continuous use, while an integrated safety feature prevents the tool from starting up accidentally following an unexpected power cut.



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The new TruTool TKA 1500 edge trimmer from TRUMPF produces polished metal chamfers up to 15 millimeters long.  
Images: TRUMPF



The new edge trimmer from TRUMPF can handle both outer and inner contours with equal ease.



Operators can use the TKA 1500 to apply radii of between two and four millimeters.



TRUMPF has equipped the TKA 1500 with a 270 degree stepless dial ring, making it quick and easy to set the desired chamfer length.



Thanks to the ergonomically designed guide and motor handles, operators can use the new edge trimmer for long periods without getting tired, maintaining high-quality chamfers from start to finish.





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### **About TRUMPF**

The high-technology company TRUMPF offers production solutions in the machine tool and laser sectors. It is driving digital connectivity in manufacturing industry through consulting, platform and software offers. TRUMPF is the world technological and market leader for machine tools used in flexible sheet metal processing, and also for industrial lasers.

In 2017/18 the company – which has about 13,400 employees – achieved sales of 3.6 billion euros. With over 70 subsidiaries, it is represented in nearly all the countries of Europe, North and South America, and Asia. It has production facilities in Germany, France, Great Britain, Italy, Austria, Switzerland, Poland, the Czech Republic, the USA, Mexico, China and Japan.

### **Power tools from TRUMPF**

Power tools for sheet metal processing have long been part of the TRUMPF tradition. In 1934, the company introduced the first motor-operated hand shears for cutting sheet metal, thus laying the foundation for the comprehensive sheet metal expertise of the entire corporate group. As with stationary machines for punching and molding, for laser processing and bending, the sheet metal specialists have also set standards as leaders in innovation for professional power tools.

The TRUMPF Power Tools business is headquartered in Grüşch, Switzerland. Its current product range covers power tools for cutting and joining sheet metal as well as forming weld edges. TRUMPF's portable, easy-to-use tools are used around the world both by customers in industry and by craftspeople.

For more information about TRUMPF go to [www.trumpf.com](http://www.trumpf.com)

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