

# MAXIMUM EFFICIENCY FOR GENERATORS: COATED SHEETS OF THE HIGHEST QUALITY

The heart of every power plant is the generator.

In order to make the best use of new energies and conserve traditional energy sources, the greatest possible efficiency is required. With more than a century of experience, WEBER is doing its part for the energy revolution. Innovative. Resource-saving. For a better future.



ENERGY TECHNOLOGY

## Quality “Made in Germany”

The company, rich in tradition, can look back on over 100 years of grinding machine manufacture. The name WEBER is synonymous with innovation and high quality machine construction.



## WEBER TTK

Deburring machine for coated sheets



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## WEBER TTK

Deburring machine for coated sheets

In the production of large generators, the definitive output is not certain until after the final completion. To realise the highest possible efficiency, perfectly, flawless coated sheets are the main prerequisite. WEBER fulfils this prerequisite with the TTK.



1350 mm

1600 mm



1 to 2 grinding stations

- Working widths 1350 and 1600 mm
- Working height 900 mm (constant)
- Version with 1 to 2 grinding stations
- Workpiece thickness 0.2-3.0 mm
- Infinitely variable feed speed (3.5-35 m/min)
- Grinding belt length 1900 mm
- Grinding belt drive up to 22 kW
- Multi Panel MP 377
- "i-Touch" controller
- Freely selectable arrangement of grinding stations

## WEBER TTK

Coated sheets of the highest quality



### Perfect deburring – no damage to the surface

Results that are something to be proud of

Deburring sheets, which already have their coating is quite a challenge for the grinding machine. The edges must be flawlessly deburred, without grinding the surface coating in the process. WEBER has mastered this challenge: Our own in-house developed dressing unit prepares the grinding belt for the application. In this way, the desired goal is achieved. The result guarantees the maximum efficiency of the generator.



### WEBER TTK

Functional principle

The distinctive feature of the WEBER TTK: our own in-house developed dressing unit for the deburring of coated sheets. This innovation enables deburring and grinding results, which totally satisfy all requirements of the generator manufacturer – without additional expense for the coated sheet manufacturer.



### WEBER TTK

Dressing unit

A dressing unit, which was specially designed by WEBER for this application, prepares the grinding belt. Handling this is very simple: the belt needs only to be put on to the grinding head, the automatic mode takes care of the rest. The grinding belt can be changed quickly in just a few steps by a single person. Thanks to WEBER technology, the grinding belt lasts several weeks.



### WEBER "i-Touch" control

Intuitive single-button control and clearly arranged touch screen monitor

WEBER deburring machines are standard equipped with a high quality touch operating terminal with colour mode and based on the Siemens S control system. Thanks to the graphical user interface, operation is simple and efficient. All adjustments can be made and saved on the operating terminal. Integration in higher ranking control systems or interlinking with other machines is no problem.

- Simple operation due to graphic support
- 8" screen (optional 10")
- 300 Program memory positions
- External data backup (optional)
- Error diagnostic
- Remote maintenance