

ARKU

made by **WÖHLER**

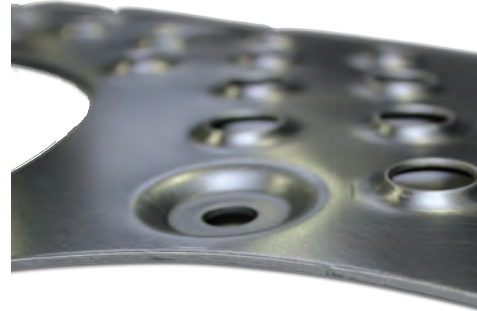


Deburring machine
EdgeRacer® D-Series



Double-sided deburring with the EdgeRacer®

- Double-sided deburring, top and bottom in a single run
- Simultaneous surface finishing
- Precision processing of inner and outer contours
- User defined edge rounding
- Reproducible results
- High throughput rate (> 300 m²/h)
- Gentle to surfaces, even on polishes, brushed and laminated plates
- Oxide layer removal
- Considerable reduction of processing costs
- Setting of grinding heads beneath roller table level possible



» The process has significantly enhanced our product quality, while at the same time reducing the processing time for deburring by 90%. «



Making sharp edges a thing of the past the double-sided EdgeRacer® – always a good choice

Double sided deburring in a single run – naturally with 100% reproducible results and precision processing of inner and outer contours – that's what you get with the EdgeRacer®!

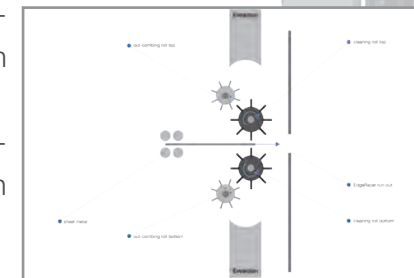


The double sided EdgeRacer optimal results in a single run

The double sided EdgeRacer® is the perfect solution for strongly formed components and precision double sided edge rounding and deburring. This is the first machine of its kind worldwide in series production offering double-sided deburring with reproducible results even on 3D processing. The setting of the brushes above and below the components can be individually adjusted for ensuring optimal results.

Integrated dust collection system for optimal further processing

The EdgeRacer® E and D series can be optionally fitted with an integrated dust collection system in their outfeed. Cleaning rollers top and bottom prevent adherent dust being carried over to the next step in further processing.



Everything at a glance:
The menu of the
double-sided EdgeRacer®

Facts and figures

- Operative width:** 39.4" / 59.0" / 78.7" (1,000 / 1,500 / 2,000 mm)
- Processing speed:** 200 / 500 / 600 m²/h
- Component length:** min. 15.0" (380 mm), shorter on pallets
- Component thickness:** up to 2.0" (50 mm)
- Rounding degree:** adjustable
- Insert height:** 34.6" + 3.9" (880 mm + 100 mm)
- Area required*:** 7.5 x 8.5 x 8.2 ft (2,300 x 2,600 x 2,500 mm)
- Weight*:** approx. 8818.5 lbs (4,000 kg)
- Electrical connection:** 3 x 400 V, 50 Hz, 25 kVA
- Extraction output required:** min. 5,000 cbm/h
- Sound level:** ≤ 65 db

* Values refer to the EdgeRacer® ER 1500 D

