

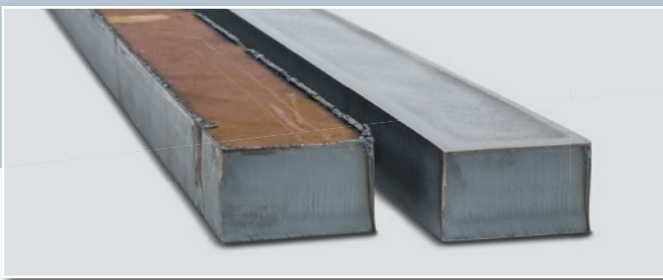
EdgeBreaker® 4000 – the deburring machine from ARKU



The EdgeBreaker® 4000 removes burrs and grinds thick slag from laser-cut, plasma-cut and flame-cut parts.

Material & thickness: Hardox 500, 40 mm.

Material & thickness: High-strength steel, 4 mm.



Deburring, made quick and easy as never before.

As market leader for precision levelers, ARKU also delivers deburring machines for plasma or flame-cut parts, fine plasma parts as well as stamped and laser parts. The EdgeBreaker® provides fast and efficient two-side deburring and edge rounding. Our additional service: professional contract work and test runs in the modern ARKU leveling and deburring centers in Baden-Baden, Germany; Kunshan, China; and Cincinnati, U.S.A.



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Using the EdgeBreaker® touch-screen controls, parameters for parts can be entered quickly and easily. The stored data can then be retrieved at any time. Automatic wear setting compensation is integrated.

Machine:	EdgeBreaker® 4000	EdgeBreaker® 4000 Plus
Material: with dry vacuuming with wet vacuuming	steel, high-strength steel, copper, various alloys aluminum and titanium	
Processing:	two-sided, dry	
Material thickness:	deburring unit from 3 to 80 mm rounding unit from 0.8 to 80 mm	
Maximum passageway width:	1,300 mm	
Minimum part dimensions:	150 x 40 mm with magnetic belt	
Maximum part transport:	250 kg/m	
Pass height:	940 mm (+/- 30 mm adjustable)	
Feed rate:	0.2 to 6 m/minute	
Electrical parameters:	3 x 480 VAC + PE/50 Hz	
Ambient temperature:	5 °C to 40 °C	
Connection:	25 kW	
Colour:	RAL 7024 graphite grey RAL 7047 telegrey	
Machine weight:	about 4,650 kg	
Functions:	two-sided rounding & one-sided deburring (top)	two-sided rounding & deburring