

EdgeBreaker® – the deburring machine from ARKU



▲
Before

▲
After

Deburring, faster and easier than ever.

ARKU is the market leader for precision levelers. Now we have expanded our product range to include deburring machines for punched, laser cut, plasma cut and autogenous gas cut panels. For rapid and economical, two-sided deburring, rounding and oxide layer removal. Our additional service: professional contract work and trials at the modern ARKU Leveling and Deburring Centers.





Part parameters can be quickly and conveniently entered using the EdgeBreaker® touchscreen controls. The saved data can be called up at any time.

The EdgeBreaker® effortlessly removes even burrs up to three millimeters thick!

Material & panel thickness: Hardox 500, 40 mm.

Material & panel thickness: Stainless steel, punched parts or laser-parts, 4 mm.



Machine:	EdgeBreaker® 2000	EdgeBreaker® 4000
Material: with dry extraction with wet extraction	Steel, stainless steel, copper, various alloys aluminum and titanium	Steel, stainless steel, copper, various alloys aluminum and titanium
Processing:	both sides, dry	both sides, dry
Material thickness:	from 0.8 to 80 mm	Deburring unit from 0.8 to 80 mm Rounding unit from 0.8 to 80 mm
Max. opening width:	1,300 mm	1,300 mm
Min. part dimensions:	150 x 40 mm	150 x 40 mm with magnetic strip 300 x 40 mm without magnetic strip
Max. part weight:	250 kg	250 kg
Pass-through height:	900 mm	900 mm
Feed speed:	0.2 to 6 m/min	0.2 to 6 m/min
Electrical system:	3 x 400 VAC + PE/50 Hz	3 x 400 VAC + PE/50 Hz
Ambient temperature:	10 °C bis 40 °C	10 °C bis 40 °C
Connection:	12 kW	25 kW
Coloring:	RAL 7024 Graphite grey RAL 7047 Telegrey	RAL 7024 Graphite grey RAL 7047 Telegrey
Machine weight:	approx. 3,650 kg	approx. 4,650 kg