



STEELBEAST[®]

AUTO-RAD

AUTO-FEED RADIUS BEVELLER



JEI
Solutions
Built for Industry

The AUTO RAD is a compact, self-propelled solution for precision edge rounding and bevelling. It delivers consistent top and bottom radii (R2–R5 mm) for safer handling and superior weld prep.

4-wheel drive with magnetic traction means no guide rails, just smooth, stable travel on long plates and profiles. An intelligent overload system automatically adjusts speed for optimal performance.

Bevel up to 6 mm at 45° (top & bottom) and 6 mm at 30° (top).

Precision edges. Maximum efficiency.

RADIUS

R2, R3, R4, R5

BEVEL

UP TO 6 MM

FEED SPEED

2.0 M / MIN

WEIGHT

14 KG

MOTOR

1080 W

WHY IT WORKS

- ✓ Magnetic four-wheel drive carries the machine along the edge without a guide track.
- ✓ Load-responsive feed slows travel when cutting resistance rises.
- ✓ Precision adjustment in 0.1 mm steps helps repeat the desired finish.
- ✓ Cold milling avoids a heat-affected zone and material distortion.
- ✓ Automatic end stop and retraction protect the inserts at the end of the cut.
- ✓ Chip blowing helps clear the machining path and guide wheels.

APPLICATIONS & SPECIFICATION

EDGE PREPARATION

UPPER EDGE RADIUS



R2, R3, R4 or R5.
Mini. plate thickness 8 mm
Min. workpiece width 150 mm.

BOTTOM EDGE RADIUS | OPTION



R2–R5 with optional
bottom-edge milling head.
Maximum plate thickness
30 mm.

UPPER EDGE BEVEL



Up to 6 mm at 45° as
standard, or 30° with an
optional milling head.

BOTTOM EDGE BEVEL | OPTION



Up to 6 mm at 45° using
the optional bottom-edge
milling head.

TECHNICAL DATA

Supply	220–240 V / 110–120 V, 50–60 Hz
Power / spindle	1080 W / 3950 rpm under load
Feed speed	Up to 2.0 m/min
Bevel width / angle	Up to 6 mm / 45°; 30° optional
Radius	R2, R3, R4, R5
Workpiece	8 mm min. thickness; 150 mm min. width
Bottom-edge limit	30 mm max. plate thickness
Dimensions / weight	408 × 235 × 355 mm / 14 kg

OPTIONS & CONSUMABLES

45° standard head: GLW-0540-08-00-00-0 | 30° head: GLW-0540-09-00-00-0

Bottom-edge head: GLW-0762-0075-00-0 | Guide roller 35 mm Ø: RLK-0540-08-02-00-0

Radius inserts: R2 PLY-000737 · R3 PLY-000738 · R4 PLY-000739 · R5 PLY-000740 Straight

bevel insert: PLY-000391 | Insert screw: SRB-000289

Standard kit includes the 45° milling head without inserts, tools, grease, plastic box and operator's manual. Specifications and accessories subject to change; confirm configuration before ordering.