

# STEELBEAST®

## BM-6 Battery

### Cordless Compact Beveller

**JEI**  
Solutions  
Built for Industry



**The BM-6 Battery is a compact, lightweight, battery-powered machine that produces clean bevels up to 6 mm wide on plates, pipes, and contours. It's also the ideal tool for rounding off radii R2, R3, R4, and R5 on metal structures before painting, helping to prevent rust build-up on sharp edges.**

**With no supply cable to trip over or tangle, the BM-6 Battery offers maximum flexibility and portability, making it perfect for outdoor use or remote locations with no access to mains power.**

**To keep you working longer, the BM-6 Battery comes with two rechargeable CAS batteries included.**

#### Features & benefits:

- Ultra-compact and lightweight design for bevelling plates, pipes, and contour profiles.
- Continuously adjustable bevel width up to 6 mm at 45° (30° head available as an option).
- Forms a clean radius edge (R2, R3, R4, or R5) in a single pass, faster and more cost-effective than traditional grinding.
- Cord-free operation makes it ideal for field work, no need for mains power or trailing cables.
- Powered by an 18V DC CAS battery, compatible with our other cordless machines.
- High-performance LiHD battery with smart management for longer runtime and consistent power.
- Versatile 45° milling head suitable for both radius and V-bevel applications.
- Capable of countersinking holes with a minimum diameter of 40 mm.
- Compact size allows access to tight or hard-to-reach spaces.
- Built-in overload protection safeguards the motor during heavy use.



Bevel width  
up to 6 mm



Bevel angle:  
45°  
(30° option)



Top  
Bevelling



Bevel Radius  
R2, R3, R4, or R5



Min plate  
thickness  
2 mm



Pipe OD  
Bevelling



Countersinking  
Min. ID 40 mm



Pipe ID  
Bevelling  
Min. ID 40 mm



Arched edge  
Bevelling

## BM-6 BATTERY TECHNICAL SPECIFICATION

Voltage	18 V DC
Power	900 W
Spindle speed (without load)	7800 rpm
Maximum bevel width (b)	6 mm (15/64") <b>Fig. 1</b>
Bevel angle ( $\beta$ , depends on the milling head)	45°, 30° (option) <b>Fig.1</b>
Minimal diameter of countersinking	40 mm (1-9/16")
Minimum workpiece thickness	4 mm (5/32")
Rounding edges	R2, R3, R4, R5 <b>Fig. 2</b>
Dimensions (L x W x H)	339 mm x 135 mm x 319 mm
Weight (incl. milling head)	3.7 kg (8.2 lbs)

Fig. 1

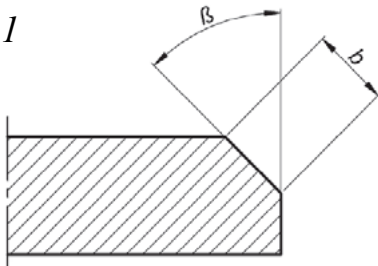


Fig. 2

