

## BM-6 BATTERY | CORDLESS COMPACT BEVELLER

Battery-powered, compact and lightweight machine produces bevels up to 6 mm wide on plates, pipes and contours. The BM-6 Battery is also the perfect solution for rounding off radius R2, R3, R4, R5 on metal structures prior to painting to prevent rust build-up on sharp edges.

It offers greater flexibility and portability without the risk of tripping over or tangling a supply cable, and is ideal for working outdoors in remote areas where no power supply is available.

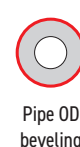
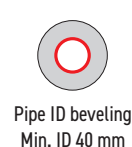
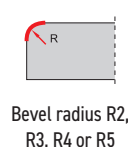
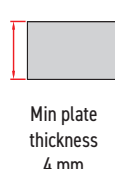
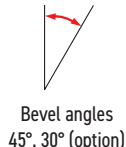
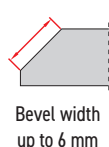
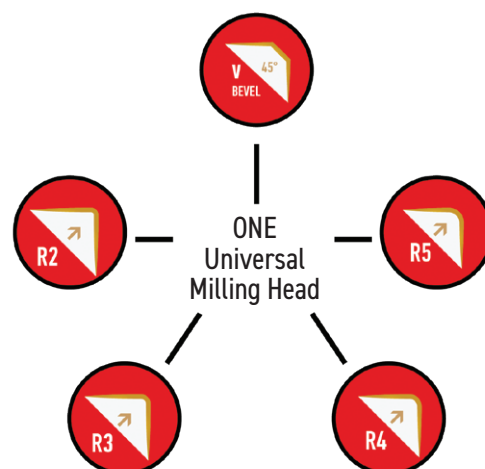
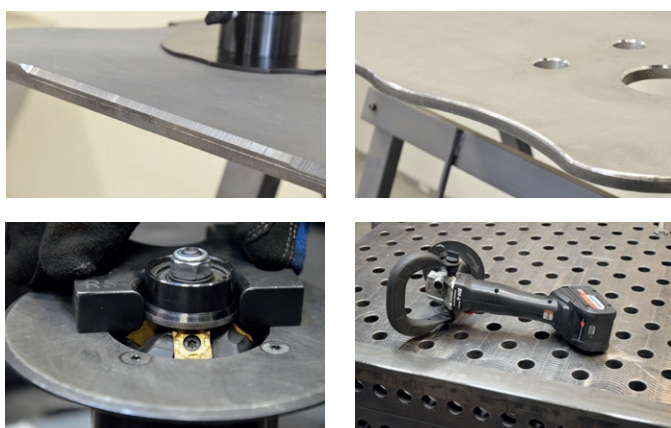
To extend the working time, BM-6 Battery is supplied with 2 rechargeable CAS batteries.

### Features & benefits

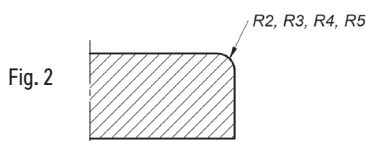
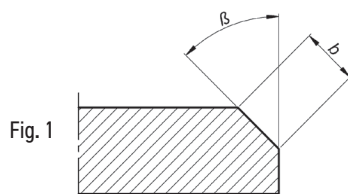
- Continuous bevel width adjustment up to 6 mm at 45 degrees (30 degrees – option)
- Creates a perfect radius R2, R3, R4 or R5 in just one pass, saving time & money over conventional grinding methods
- Ideal for use in the field - no need for mains power and no cable to carry around
- Conveniently powered by an 18-volt DC battery; same CAS battery as other cordless PROMOTECH machines
- The LiHD battery ensures maximum power availability
- Single 45 degree milling head for both radius and V bevels
- Countersinking of holes with a minimum diameter of 40 mm
- Overload protection to prevent motor damage



**BOOST YOUR MOBILITY  
WITH BATTERY POWER!**  
No need for power cables



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"); Fig. 1
Bevel angle ( $\beta$ , depends on the milling head)	45°; 30° (option); Fig.1
Minimal diameter of countersinking	40 mm (1-9/16")
Minimum workpiece thickness	4 mm (5/32")
Rounding edges	R2, R3, R4, R5; Fig. 2
Dimensions (L x W x H)	339 mm x 135 mm x 319 mm
Weight (incl. milling head)	3.7 kg (8.2 lbs)
Product code (beveller only)	UKS-0763-10-00-00-0
Product code (beveller + 2 batteries 5.5 Ah)	UKS-0763-10-00-01-0



### New control system of CAS battery pack:

Detection and supervised parameters:

- too low and too high voltage
- too low and too high temperature
- failure of the temperature sensor
- internal battery failure

Benefits:

- over discharge protection
- extended battery life
- high level of safety for both beveller and operator

### Standard shipping set:

- Beveller (incl. 45° milling head w/o cutting inserts)
  - Plastic box
  - Special wrench
  - Grease for screws (5 g, 0.17 oz)
  - Battery 18 V LiHD 5.5 Ah \*
  - T15 torx screwdriver
  - Operator's Manual
- \* depending on the set chosen  
(see product codes in the table)

### Accessories:

- GLW-0540-08-00-00-0 Milling head 45° for cutting and radius bevels (4 inserts required)
- GLW-0540-09-00-00-0 Milling head 30° for cutting (4 inserts required)
- PLY-000391 Cutting insert for steel (sold 10 pcs/box)
- PLY-000423 Cutting insert for aluminum (sold 10 pcs/box)
- PLY-000737 Cutting insert R2 (sold 10 pcs/box)
- PLY-000738 Cutting insert R3 (sold 10 pcs/box)
- PLY-000739 Cutting insert R4 (sold 10 pcs/box)
- PLY-000740 Cutting insert R5 (sold 10 pcs/box)

### Miscellaneous:

- LDW-0738-10-00-30-0 Air-cooled battery charger ASC 145 (EU)
- LDW-0738-04-00-30-0 Air-cooled battery charger ASC 145 (UK)
- LDW-0738-06-00-30-0 Air-cooled battery charger (AUS/NZ)
- LDW-0738-24-00-30-0 Air-cooled battery charger (USA/CND)
- AKM-0738-10-00-03-0 Battery 5.5 Ah
- AKM-0738-10-00-02-0 Battery 10 Ah
- SRB-000289 Insert Screw
- RLK-0540-08-02-00-0 Guiding roller
- UST-0509-16-00-00-0 Radius positioner
- SMR-000005 Screw grease (5 g)
- NKL-0540-15-00-00-0 Anti-scratch guide sticker
- SCZ-000038 Carbon brush



Bevelling on-site



Rounding off R2, R3, R4, R5



Pipe bevelling



Countersinking



Aluminum bevelling



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Your local dealer: