

 ENG

**Buschmann tools**  
INVENTION | PRODUCTION

**UNI** **VERSAL**  
**CUTTER**

SKU: 0200



Designed by professionals  
for professionals



Cordless drill powered cutter **for cutting profiled & corrugated metal sheets** - with **built-in finger protection** and a clean, **one side smooth cut edge**.

# DESCRIPTION AND SPECIFICATIONS

UNIVERSAL CUTTER is a cordless drill-powered machine designed for Cutting sheet material. It delivers cutting speeds of up to 85 m/min, ensuring fast and efficient operation on site.

## TECHNICAL DATA

### MAX SPEED

0 - 85 m / min

### WEIGHT

1.2 kg

## DRIVER / DRILL REQUIREMENTS

### RECOMMENDED TORQUE

60 Nm

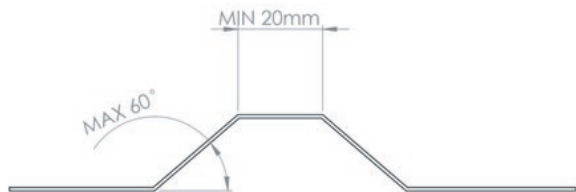
### RECOMMENDED SPEED

LOW GEAR - 500 RPM



Do not use an impact driver or hammer drill mode when operating this tool.

## SHEET MATERIAL SPECIFICATIONS



### ALUMINUM, COPPER

up to 1.0 mm

### STEEL, STAINLESS STEEL, ZINC

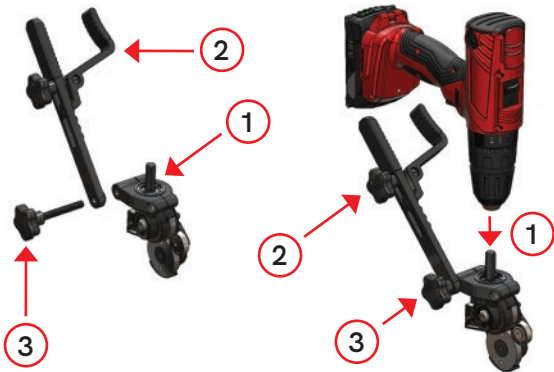
up to 0.8 mm



Warning: Do not cut more than 1 layer.

## CORDLESS DRILL SETUP

1. Attach the fixing clamp assembly (2) with knob (3) to the UNIVERSAL CUTTER (1).
2. Install the cordless drill onto the drive shaft (1) and tighten it securely. Tighten knobs (2 and 3).



## CORDLESS DRILL POSITION ADJUSTMENT

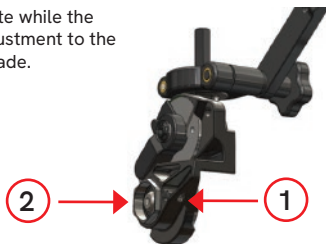
1. Loosen knob (1).
2. Rotate the cordless drill to the desired position (1). Tighten the knob (2).



## CUTTING DISC ADJUSTMENT

If the lower cutting disc does not rotate while the upper cutting disc is being driven, adjustment to the lower cutting disc position must be made.

1. Loosen screw (1) with 3mm HEX key. Adjust the bearing shell (2) position with 27mm HEX socket or wrench until cutting discs are lightly pressed against each other. Tighten screw (1).

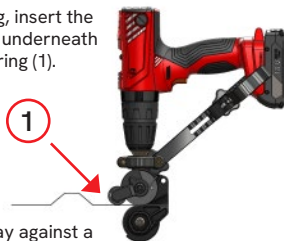


## CUTTING OPERATION

Determine which side of the sheet material will be the finished part. The material on the left side of the UNIVERSAL CUTTER will be less deformed after cutting. We recommend using the left side for the finished part.



To start cutting, insert the sheet material underneath the safety bearing (1).



If the UNIVERSAL CUTTER has stopped midway against a trapezoidal sheet profile plane and cannot cut through, tilt the UniCutter (1) to follow the shape of the sheet profile.



## DISC REPLACEMENT

1. While the cordless drill is attached to the UNIVERSAL CUTTER (**BATTERY REMOVED**), unscrew the top assembly screw (1) with a 5mm HEX key and set aside.



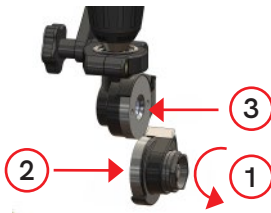
2. Loosen screw (1) with 3mm HEX key. Loosen the bearing shell (2) with a 27mm HEX socket or wrench until cutting discs are no longer pressed against each other.



3. While holding the bearing screw (1) with a 5mm HEX key, unscrew the cutting disc bolt (2) with a 5mm HEX key and set aside.



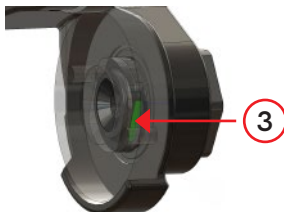
4. Unscrew the bearing shell (1) with a 27mm HEX socket or wrench. Remove the cutting discs (2 and 3)



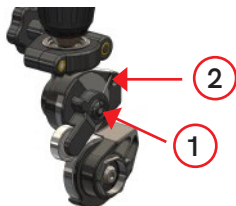
5. Attach the new upper serrated cutting disc (1). Slightly screw in the bearing shell (2) with a 27mm HEX socket or wrench. Attach the new lower smooth surface disc (3).



6. Ensure the discs are aligned correctly with the base surface (1).



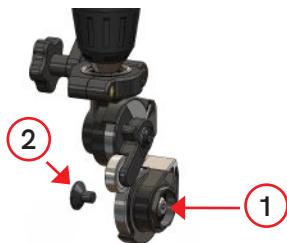
7. While the cordless drill is attached to the UNIVERSAL CUTTER (**BATTERY REMOVED**), screw in the top roller assembly (1) and tighten with a 5mm HEX key. Place the safety bearing spring leg (2) in place.



8. Screw in the bearing shell (1) with a 27mm HEX socket or wrench until you feel slight resistance.



9. While holding the bearing screw (1) with a 5mm HEX key, screw and tighten the cutting disc bolt (2) with a 5mm HEX key.



10. Tighten the bearing shell (2) with a 27mm HEX socket or wrench until cutting discs are lightly pressed against each other. Tighten screw (1).



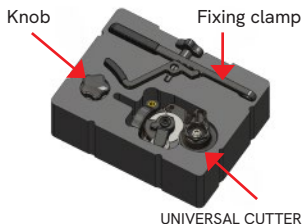
## STORAGE

Ensure all components are correctly placed in the case to prevent damage.

A military-grade case with specially designed protective foam protects the tool from harsh conditions.

> Clean the tool before placing it into the case. Ensure it is dry.

> Read all safety information carefully before operating the tool.



## SAFETY INFORMATION

- Read all safety information before operating the **UNIVERSAL CUTTER** and keep it for future reference.
- The tool must only be operated by qualified and authorised personnel who have read and understood these instructions, especially the safety section.
- Stay alert and use common sense when operating the tool. Do not operate when tired or under the influence of drugs, alcohol, or medication.
- This tool is not intended for use by children. Keep it out of their reach.
- Before first use, remove all packaging materials.
- Ensure the **UNIVERSAL CUTTER** is properly assembled before use.
- Before setting up or performing any non-seaming operations, remove the battery from the cordless drill.
- Keep hands, fingers, hair, clothing, and tools at a safe distance during operation. Never place them between the cutting discs.
- Do not wear loose clothing or jewellery. Keep hair, clothing, and gloves away from moving parts.
- Do not overreach. Maintain proper footing and balance at all times.
- When working on a roof, always use a safety lifeline and follow all applicable safety regulations.
- The **UNIVERSAL CUTTER** is a high-speed tool. Operate it with caution at all times.
- Always disconnect the battery from the cordless drill before cleaning the tool or replacing the cutting discs.
- After use, ensure the tool is clean and dry. Remove any sand or dust from the cutting discs.
- Do not expose the **UNIVERSAL CUTTER** to extreme temperatures. Operation in sub-zero conditions is not recommended.
- Store the UniCutter and its accessories in a safe place when not in use.

## GENERAL INFORMATION AND WARRANTY

### OPERATING INSTRUCTIONS

- Before first use, remove all packaging materials and labels.
  - Wear appropriate work clothing. Secure long hair and use protective gloves.
  - Before starting work, inspect the **UNIVERSAL CUTTER** for visible damage or defects.
- Do not use the tool if any issues are found.
- Check all screws and tighten if necessary.

### FAILURE PREVENTION

- If the **UNIVERSAL CUTTER** does not operate, check if the drill battery is fully charged.
- If the cutting discs do not cut properly, ensure the material is clean and free of sand, dust, and debris.
- If the parts begin to rust, the tool has not been properly cleaned after use.
- If the tool stops during operation, do not force it. Check if the application is suitable and if the cordless drill provides sufficient torque.

## CARE, MAINTENANCE AND STORAGE

- Always disconnect the battery from the cordless drill before cleaning the tool.
- Clean the tool after each use.
- Remove all moisture, dust, and sand from the **UNIVERSAL CUTTER**.
- Keep gears and all moving parts clean and free from dust, sand, and moisture.
- Check all screws periodically and tighten if necessary.
- Never store a wet or damp **UNIVERSAL CUTTER** in the case.

## WARRANTY

All **UNIVERSAL CUTTER** parts are manufactured from high-quality materials and are free from manufacturing defects.

A limited warranty of 1 (one) year is provided from the date of invoice and applies to the original purchaser only.

In case of a defect, please contact the seller and provide proof of purchase. The tool must be returned for repair as a complete unit.

The warranty does not apply if:

- the tool has been repaired by unauthorised personnel;
- the tool is mechanically damaged, dropped, or misused;
- incorrect working methods or unsuitable accessories have been used;
- the tool is used for unintended purposes;
- the tool is used after a defect has been identified;
- the tool is used by unqualified personnel;
- the tool has not been properly maintained;
- the tool has been modified in any way.

The **UNIVERSAL CUTTER** contains moving and wear parts. Normal wear and tear is not considered a manufacturing defect and is not covered by the warranty.

Wear parts include, but are not limited to: tool housing, cutting discs, gear drive, bearings, and other moving components.



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