

 ENG

**Buschmann tools**  
INVENTION | PRODUCTION



 **ACCU**  
 **BEADER**

SKU #0800



Designed by professionals  
for professionals



**SET INCLUDES:** accubeader machine, pedal, changeable rolls for different beads and tasks, table bracket, backstop and support shelf

# DESCRIPTION AND SPECIFICATIONS

The ACCUBEADER is cordless drill powered beading machine to produce various bead types in sheet metal and metal pipes. Handheld tool for faster operation or fixed to the work bench by quick clamp.

## TECHNICAL DATA

### TOOL MAX SPEED

0 - 4,4 m / min

Up to 18 m / min with high gear

### MAX THICKNESS

Material thickness: up to 1.0 mm

MIN pipe diameter: D = 55 mm

### TOOL WEIGHT

3.4 kg

### DRIVER/DRILL REQUIREMENTS

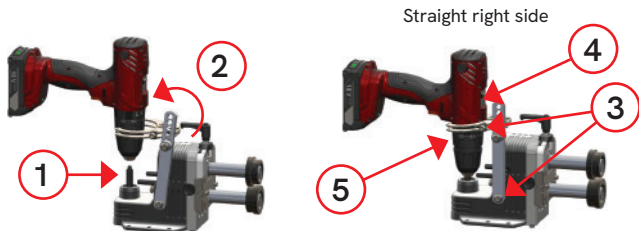
**MIN. TORQUE**  
60 N m (535 in./lb.)  
for soft roof material

**MAX. TORQUE**  
150 N m (1325 in./lb.)



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

## CORDLESS DRILL SETUP



Straight right side

1. Position the cordless drill on the driving axle. Tighten it.
2. Position the fixing clamp on the cordless drill.
3. Tighten with 5mm allen key.
4. Set cordless drill to 1st speed.
5. Set the cordless drill to drilling mode. ⚠ No hammer mode!

## ALTERNATIVE CORDLESS DRILL SETUP



Straight left side

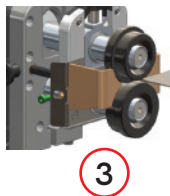
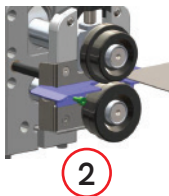
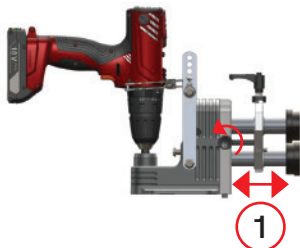


Right hand



Left hand

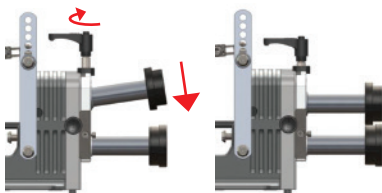
## DEPTH ADJUSTMENT



Use adjustment knobs on both sides to release moving part. Adjust the depth of forming line. Use additional supporting parts if necessary: horizontal supporting plate (2) and vertical stop plates (3). Additional supporting parts are screwed with separate screws.

## PRESSURE ADJUSTMENT

Use clamping lever screw to adjust roller pressure.

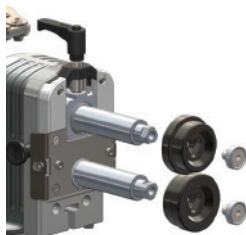


## ROLLER CHANGE

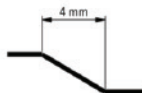


**Release roller pressure  
before changing roller sets.**

1. Use 5mm allen key to loosen bolt and release rollers.
2. Change roller set, pay attention roller outside should have triangle slot.
3. Secure rollers with bolt.



**Tank roll**



**Arc bead roll**



**Arc bead roll**

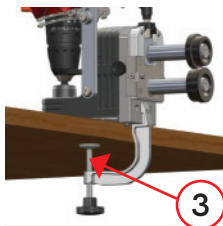
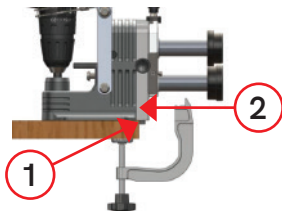


**Bending wheel**



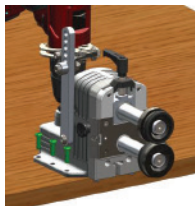
## ROLLER CHANGE

1. Align downside screws along table's edge.
2. Attach table bracket until you hear CLICK.
3. Secure the tool in position using knob screw on the bottom.



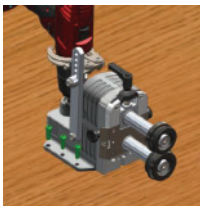
## TABLE SCREW ATTACHMENT

### TABLE EDGE ATTACHMENT



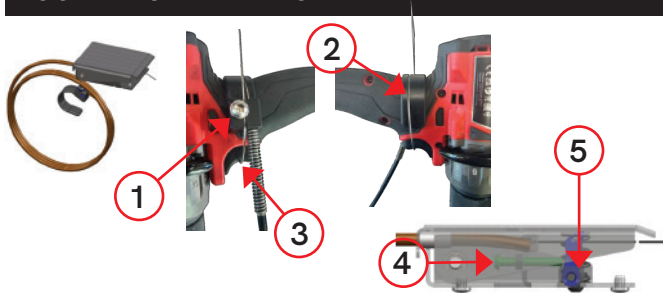
1. Align downside screws along table's edge.
2. Secure the tool in position using appropriate screws.using knob screw on the bottom.

### TABLE MIDDLE ATTACHMENT



1. Unscrew downside bolts.
2. Secure the tool in position using appropriate screws.using knob screw on the bottom.

## FOOT THROTTLE ATTACHMENT



1. Use 4mm allen key to loosen bolt and release wire.
2. Put clamp on the drill near the push button.
3. Tie around the rope and secure it with bolt.
4. Adjust foot throttle lever using indicated screw.
5. Lever should be positioned so it is not perpendicular and not too loose.

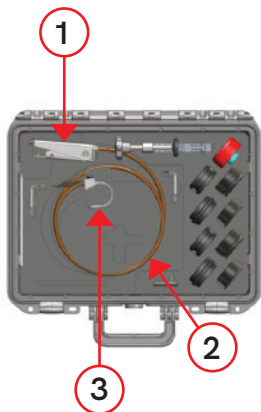
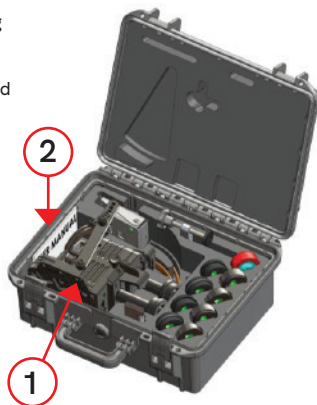


Do not fold, cut, untie and stretch the wire. It can damage the foot throttle attachment.

## TECHNICAL DATA

Military grade case with specially designed safety foam protects your tools from different harsh conditions.

1. Put ACCUBEADER into the case.  
Always clean your tools before placing into the case. Make sure they are dry.
2. Carefully read all safety information before operating the ACCUBEADER and save them for the future reference.



Always remove foot throttle attachment after work is complete and store it into the case.

1. Put throttle into the foam.
2. Twist the rubbered rope into the foam.
3. Place clamp into the foam, wrap and tighten the wire.



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

## SAFETY INFORMATION

- Before setting up the tool always make sure to remove the accumulator from the cordless drill!!
- When performing operation that is not associated with the beading task the accumulator must be removed from the cordless drill!!
- Carefully read all safety information before operating the ACCUBEADER and save it for future reference.
- As a matter of principle, any person who is put in charge with the start-up, operation, maintenance and repair of the machine must have read and understood the operating instructions, specifically the chapter on safety.
- Visually inspect components before installing on drill. Do not use if cracked or broken.
- Make sure lighting is sufficient (200 to 300 Lux).
- Always make sure cordless drill is set to neutral position while not operating the ACCUBEADER.
- Before using ACCUBEADER for the first time, carefully remove all packing materials. Always make sure that ACCUBEADER is properly assembled before using.
- Always make sure the battery is disconnected from the ACCUBEADER cordless drill machine and only then clean the tool or replace the rolls.
- During the work hold hands, fingers, hair, clothes and other tools at a safe distance. Never place your hands, fingers or tools between the rolls.
- Do not overreach. Always keep proper footing and balance.
- Stay alert. Watch what you are doing. Use common sense. Do not operate tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating may result in serious personal injury.
- Do not wear loose clothing or jewellery. Keep your hair, clothing, and gloves away from moving parts.
- Loose clothes, jewellery or long hair can be caught in moving parts.
- After using ACCUBEADER, make sure that the tool isn't wet and then put it in the box. If sand and dust accumulate around the rollers, clean them.
- Keep the tool clean. For more information on maintenance and cleaning, see on page 7.
- Do not expose the ACCUBEADER extreme temperatures, it is not recommended to operate the device in cold weather (below zero degrees). Do not expose ACCUBEADER to rain or use it under moist or wet condition.
- This tool is not intended for use by children. Ensure that children do not have access to the ACCUBEADER.
- When ACCUBEADER and accessories are not in use, keep them in a safe place.
- It is strictly forbidden to put and keep a wet ACCUBEADER in a case.
- It is strictly forbidden to install, dismantle, replace, and modify components, parts and equipment not provided for in this manual without written agreement from the manufacturer.

## OPERATING INSTRUCTION

- The ACCUBEADER is to be operated exclusively by qualified and authorized persons who must know the national accident-prevention rules.
- Carefully remove packaging and all promotional labels before using ACCUBEADER for the first time.
- Wear adequate working clothes. Long hair should be protected by a hairnet. Put on protective gloves.
- Obligated to check the ACCUBEADER for externally visible damage and defects before starting work and to notify and eliminate any changes (including the operation behavior) that affect the safety.
- Sight-checking all screws and tighten if necessary.

## FAILURE PREVENTION

- If ACCUBEADER does not work - make sure the drill battery is charged
- If rolls scratch color off the metal - make sure the work area is clean from sand, dust etc...
- If rotary rolls are starting to rust - make sure tool is cleaned carefully after use.
- If the tool stops - don't force it. If the cordless drill is powerful enough - it will withstand the force, but the tool will break, if the cordless drill is not powerful enough - it will break, but the tool will withstand the force.
- If there is not enough gripping force - make sure the surface is completely dry from any moisture.

## CARE, MAINTENANCE AND STORAGE

- Always make sure the battery is disconnected from the cordless drill and only then clean the tool!
- Clean the device every time after using it.
- Clean ACCUBEADER from moisture, dust and sand.
- Keep the rotary parts free from dust, sand and moisture.
- Check all screws periodically.
- It is strictly forbidden to put and keep a wet or damp ACCUBEADER in a case.

## WARRANTY

We guarantee that ACCUBEADER is made of high-quality materials and does not have any manufacturing defects. In case your device turns up the following defects, we will eliminate them in accordance with the law free of charge. Therefore, we give 1 (one) year limited warranty on our tools from the date of invoice. Limited warranty applies only to first sale. You must contact the company that has sold the product to file claims. Be sure that You have the purchase document! The device must be delivered for repair in a complete set.

If ACCUBEADER is repaired by an unqualified person, we can no longer guarantee the quality of the device. Also, we can not guarantee the quality of the device if:

- the tool is mechanically damaged, dropped off or otherwise broken;
- have been used on incorrect working methods;
- have been used with unsuitable accessories;
- the tool is used for unforeseen purposes;
- the tool is used after detection of a defect;
- the tool used by a person without the necessary skills;
- the tool was uncared for;
- the construction and parameters of the tool have been changed.

The ACCUBEADER is a complex combination of mechanical parts and has a lot of moving and wearing off parts. Wearing off parts is a normal phenomenon, not a production defect. In result of normal usage, worn parts will not be exchanged for free. Wearing parts are for example: Handle, Protectors, Chain, Wheels, Gear Drive Shaft, PVC Gears, PVC Case and all other moving Parts.



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