



CAR BENCH[®]
CAR BENCH INTERNATIONAL SPA

ONLY THE BEST CAN BE NUMBER ONE

CBR2000+ RIVETING TOOL



EXTREMELY STRONG

***For high volumes
and fast working sequences!***

Thanks to the brushless motor and the 20,000 N setting force the CBR2000+ is even more powerful and can even set G-Bulb and PolyGrip[®] blind rivets up to \varnothing 6.4 mm in any material.

THE NEXT GENERATION OF BATTERY-POWERED BLIND RIVET TECHNOLOGY

SPECIAL FEATURES

1 - AUTO REVERSE FUNCTION

Immediately after mandrel break-off, this optional operating mode stops the pulling process and moves the jaw assembly back into the initial position. This saves time and energy while making sure the tool is immediately ready for use.

2 - LIGHTING

The light-emitting diodes precisely aligned to the work piece are integrated into the adjusting ring. There are three possible switch positions:

Process controlled: The diodes remain illuminated after the setting process, which allows a continuous workflow even under bad lighting conditions

Torch function: Steady glow of diode for max. 10 minutes

Lighting off: Saves electricity

3 - SLIDING BATTERY

New sliding battery with exact optical and acoustic charging status display prevents unpleasant surprises. The deep sleep function and the electrical feedback of the braking energy extend the battery range - a battery charge lasts for up to 2,000 riveting operations. Additional catching grids prevent falling.

4 - CHARGING UNIT

Charging unit with quick-charge function. The battery can be used again after only 45 minutes of charging, and is fully charged after just 90 minutes.



ACCESSORIES

RETAINING NOSEPIECE

Working even in vertical position
without difficulties

Thanks to the retaining nosepiece the inserted rivet stays in any position due to elasticity. Even in vertical riveting processes the rivet is held securely in the tool. Retaining nosepieces are available in different sizes.

ADVANTAGES OF CBR2000+

High efficiency, long service life, particularly smooth running

BLDC technology

A BLDC motor is a brushless DC motor that, instead of brushes that are susceptible to wear, uses electrical sensors to detect the rotor's position and commutate the stator coil via circuit breakers. A special software in the electronics controls the motor.

The advantages of a BLDC motor include **high efficiency, long service life, particularly smooth running** with a precision ball bearing and a reduction in electrical noise radiation.

Li-ion battery

CBR2000+ is equipped as standard with a new rechargeable 2.1 Ah Li-ion slide-on battery. These rechargeable Li-ion batteries feature the Deep Sleep function. To keep intrinsic consumption as low as possible, after a set idle time, the battery automatically assumes "Deep Sleep" mode. By turning on the device the battery is automatically woken and is immediately ready for use.

Charging technology

Li-ion chargers are available for 110 V to 240 V AC voltages. The charger comes with a Euro plug as standard. Other versions for China, UK and USA are available on request.



ADVANTAGES AT A GLANCE

- More powerful and longer-lasting BLDC motor for quick flow of work
- 25 mm stroke for long blind rivets
- Up to 20 kN setting force for particularly large blind rivets
- Variable lighting in the adjusting ring
- Increased stability due to larger, non-slip stand surface and lower center of gravity
- Easy-to-grasp housing thanks to Softgrip
- New sliding battery
- Charging unit with quick-charge function
- Shortened pulling process thanks to the auto reverse function for quicker flow of work
- Well proven and virtually no wear: the patented jaw system provides a very long service life and helps saving spare part costs
- Ergonomical design: rubberised, moulded

ACCESSORIES

ANGLE HEAD 90° COMPACT FOR CB2000+

High setting force and easy access in tight installation areas

The angle head 90° compact and the angle head 90° are designed for use in very narrow and confined spaces. The rugged design makes it possible to set blind rivets with a high setting force even in working areas that are difficult to access. They can be positioned freely in every position (360°) on the tensile axis.

The angle head 90° compact can set standard blind rivets with a setting force up to 10 kN, the angle head 90° can set standard blind rivets with a setting force up to 20 kN.



CBR2000+ RIVETING TOOL



The CBR2000+ deals easily with a wide range of applications & requirements

Standard blind rivet



Ø 2.4 up to 6.4 mm

Ø up to 8 mm

Mega Grip®



Ø up to 6.6 mm

Ø up to 6.6 mm

BULB-TITE®



Ø up to 7.7 mm

PolyGrip®



Ø up to 6.4 mm



All materials



Alu



Steel/steel

TECHNICAL FEATURES

Use	Even for G-Bulb & PolyGrip® blind rivets up to 6,4mm Ø in any material
Weight	2,0 Kg with battery
Stroke	25 mm
Setting force	20.000 N
Battery	18,0 V 2,1 Ah
Power unit	Brushless 18,0 V
Part no.	CB-145 7640
Maintenance wrench	SW12
Equipement included	Nosepieces: 17/32, 17/36, 17/40, 17/45 N. 2 Sliding battery 18 V / 2,1 Ah Li-ion N. 1 charger N. 3 Light-emitting diodes N. 1 Specific custom case

CAR BENCH
TRAINING ACADEMY

REPAIR
METHODS

CAR BENCH
EQUIPMENT TRAINING

CUSTOMIZED
OEM TRAININGS



Car Bench International S.p.A.

Via Dorsale, 22 - 54100 Massa (MS) - ITALY

info@carbench.it - ph. +39 0585 251261

www.carbenchinternational.com