

# Hardware Innovation Alley

## 五金新品大道

### Cordless 18V Brushless Rivet Nut Gun

無線 18V 無刷拉帽槍

The 18V Brushless Rivet Nut Gun by Metabo has a quickchange mandrel system that can rivet up to M10 in aluminum, M8 in steel and M6 in stainless steel. It includes an easy setting force adjustment with 99 values and 10 memory settings. In addition, it has an auto-reverse feature that automatically resets the tool for quick reload.

The 18V Brushless Rivet Nut Gun is available as a bare tool and when paired with a compact 4.0 Ah LiHD (Lithium High Density) battery, it can secure 1,800 M5 rivets on a single charge and has a pulling force of 1,500 N or 337 feet per lb. This one-handed rivet gun is extremely fast, lightweight, and well balanced for maximized ergonomics. It also includes safety features, such as a hand protection guard and balancing loop.

The Metabo NMP 18 LTX BL Cordless Rivet Nut Gun is the ideal solution used by roofers, contractors, HVAC technicians and more when connecting flat stock with threaded connections on any jobsite.



### Nepros neXT 9.5sq. Ratchet Wrench

Nepros neXT 9.5sq.棘輪扳手

- \* 90 gears and precision grade 8 pawls achieve lightness and strength.
- \* Total length 180 mm / Head width 25.5 mm / Head thickness 14 mm / Handle Ø23 mm / Weight 210 grams.



KTC Tools' Nepros neXT 9.5sq. Ratchet Wrench is designed by observing and studying the posture of the person using the tool, and based on an optimization analysis. It has a compact structure that is lightweight and has the necessary strength designed. It takes into account strength, rigidity, lightness, balance, familiar shape, and it is easy-to-use, optimized for different people, and pursues the ultimate in practicality.

#### Product Features:

- \* The handle has been completely remodeled.
- \* Strength and extreme lightness are achieved through an optimized X structure that spreads the load over the entire ratchet.
- \* The handle has no edges, the finger grip is flat and the gripping section is rounded.
- \* The head surface is high-speed shot-peened with ceramic beads to increase surface hardness and strength.
- \* The size of the ratchet head has been reduced, making it lighter and the balance is optimized for easier use.

### Next-Gen M18 FUEL Impact Wrenches

次世代M18 FUEL系列衝擊扳手



The M18 FUEL ½" High Torque Impact Wrench with Friction Ring by Milwaukee provides users with the best combination of power and size to maximize productivity. A PowerState Brushless Motor delivers nut-busting torque up to 1,500 ft.-lbs. with a M18 RedLithium XC5.0 Battery and up to 1,600 ft.-lbs. with Milwaukee's new M18 RedLithium Forge XC6.0 Battery. The Wrench is capable of removing stubborn bolts and nuts. Standing as the lightest and most compact high torque impact wrench on the market, it allows more access in tight spaces and offers increased ease of use in application, with the fastest removal speeds in class.

The M18 FUEL ½” High Torque Impact Wrench with Pin Detent provides professional users with up to 900 ft.-lbs. of fastening torque and delivers up to 1,100 ft.-lbs. of nut-busting torque when paired with a M18 RedLithium XC5.0 Battery pack. Offering more access in tight spaces, this cordless impact wrench measures at the shortest length in its class to deliver the lightest and most compact solution for users.

## New 18V Impact Wrench

### 全新18V衝擊扳手

The SSW 18 LTX 800 BL by Metabo provides a maximum tightening torque of 590 ft.-lbs., breakaway torque of 885 ft.-lbs., no-load speed of 2,575 rpm, and impact rate of 3,300 BPM – all driven by a ½” square drive with friction ring. It is available as a bare tool (602403840), or as a 2x8.0 LiHD battery kit complete with ASC 55 charger (US602403620). Both versions come standard with belt hook and metaBOX 145 stackable carrying case.

The SSW 18 LTX 800 BL comes with Metabo’s 2nd Generation Brushless Motor which extends run time, maximizes power, and increases motor life. Twelve different speed/torque settings can be easily chosen with a simple push of the thumb dial, including APS Mode (Automatic Power Shift), which automatically downshifts to a lower rpm once breakaway torque is achieved to reduce lug nut spin-off and free-fall. Other safety features include: two integrated LED work lights to illuminate the work area for easier and safer operation, tethering point for lanyard attachment when working at height, and an ergonomic, rubber-coated non-slip grip for impact protection and comfort.

This impact wrench is ideal for nearly every trade, from HVAC, mechanical contractors and carpenters to metalworking, fabrication, and automotive work. They are well-suited for a variety of fastening and anchoring applications in wood, metal and concrete. ■



Compiled by Fastener World



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Established in 1993, YUYAO BIAOER is a manufacturing and trading company specializing in EYEBOLT (GB789, DIN444) and HINGE.

Material: 4.6/ 8.8/ 10.9/ 12.9/ A2-70/ A4-70)

Standards: M6 - M100 (1/4" ~ 2")  
The machined spherical part will remain cleaned and bright after a hot/cold forging and a complete cut process.

We've cooperated with big customers such as ... SIEMENS, ABB, GE...,etc.

We would like to take this opportunity to welcome you as our new customers. If you are interested, please contact us.



Attn: Mrs. Lao / Mr. Ruan

