

# 2019 Taiwan Excellence Award Winners- Tools & Fastening Accessories

## 2019台灣精品獎-手工工具及緊固配件

compiled by Fastener World

### Air Discharge Adjustment Pneumatic Wrench

#### Airboss Air Tools Co., Ltd.

AIRBOSS AIR TOOLS CO., LTD. focuses on fast-growing DIY consumer products market to meet the increasing global demand for bike and locomotive assembly and maintenance, adopting the most advanced processing equipment and strict quality management to provide high quality pneumatic tools. air discharge adjustment pneumatic wrench features: small size, lightweight, and enhanced ergonomic design, being environmentally friendly, easy to control, for small space machining pneumatic wrenches. Both volume reduction and weight reduction reduce manufacturing costs and save storage space and transportation costs. Further features include air discharge adjustment with buttons for counting, measurement, torque



and pressure adjustment, low torque error that improves torque accuracy and pre-settable reference value of torque moment that allows auto-stop and easy operation. Components are reduced from 16 to 8 in amount, overall length reduced by 10mm, saving manufacture cost by 25%.

### Fixed Type Torque Screwdriver Chienfu-Tec Co., LTD.

Torque classification by color: human factors engineering is also been implemented. Different colors represent different torques to prevent improper use. 2. Anti-reversible structure: One way ratchets design keeps the product from improper use and SOP for manufacturing process to guarantee the quality and stability of product. 3. Variety of BIT set: the adapter can be applied to different kinds of tools, such as manual tool wrenches, air impact wrenches etc. 4. Overload protection: Slip occurs between the components to interrupt the transmission of power in the event of a torque exceeds the setting preventing the damage of overload. 5. Physics of friction application: Slip occurs between the contact regions as the torque exceeds the preset value, it stabilizes the torque transmitting to the output component. With all these benefit reduce the cost due to disposable tool during manufacturing process and the damage caused by improper torque transmitting to the screw.



[www.biaoyer.com](http://www.biaoyer.com)

## YUYAO BIAOER TRADING CO., LTD. YUYAO NO.2 STANDARD FASTENER FACTORY

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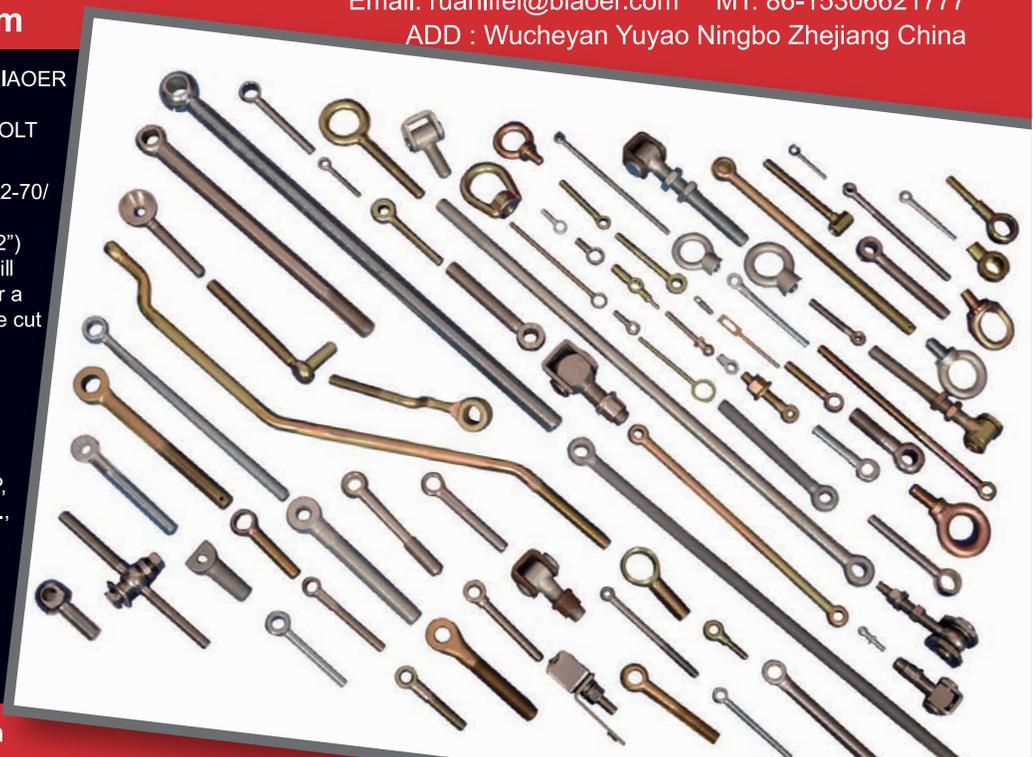
Established in 1993, YUYAO BIAOER is a manufacturing and trading company specializing in EYEBOLT (GB789, DIN444) and HINGE.

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 ...  
(1) SIEMENS, ABB, GE, ...etc.  
(2) WUERTH, BOSSARD, FABORY, GRAINGER, S+P, LEDERER, WASI, FASCO..., 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

## Easy Releasable Cable Tie

Kai Suh Suh Enterprise Co., Ltd.

### 1. Innovative idea

KSS developed patented easy-press lever by combining power and art from outward ergonomics, Easy Releasable Cable Tie is strong and easier to use.



### 2. Green production

- a. We devote to CSR.
- b. UL approved material complies with RoHS and FDA.
- c. Minimum strength of 20Kgf proved by SGS.

### 3. Certification

KSS is an ISO9001, ISO14001, OHSAS18001, IATF16949 and ISO17025 certified company with thousands of UL, CSA, VDE, DNV.GL, LLOYD, CE, ABS, IP68 certified and RoHS compliant products.

### 4. Product features

'Easy Releasable Cable Tie' got utility model patent in R.O.C. in 2017.

KSS developed 'ergonomic easy-press lever' and 'transformable package' with the idea of all-in-one design and environmental friendliness, which meets the consumers' demands for change and fashion.

- a. Releasable, environmentally friendly.
- b. Outward ergonomic easy-press lever makes release easier.
- c. Smooth surface inside prevents fastened objects from damage.
- d. Released by one hand, body slides out automatically.

## 7 in 1 Multi Bit Ratchet Screwdriver

Yih Cheng Factory Co., Ltd.

To provide users with high torque, high effectiveness, high speed and reduce the ache after using for a long period, Lancer dedicated MIT 7in1 MULTI BIT RATCHET SCREWDRIVER for specialists.

High torque ratchet mechanism brings higher efficiency to the works, and Smart ratchet supports free turning ratchet with integrated switch for forward, locking and reverse operations. Newly developed SVCM+ steel brings toughness, torsion, and strength increased over 20%. Well and complete heat treatment, accurate size, and antirust. 3-mode ergonomic dual-material handle avoids slippery and provides resistance to chemical, oil and most solvents. Provide comfortable grip, and increase the speed to fasten and loosen screws by precisely positioning and rapid rotating. Super magnetic attraction free of bits fall off, Revolver style bit storage for 5 pieces of long 1/4" hex high quality bits for both hand and power tools.



## KILEWS INDUSTRIAL CO.,LTD.

Industrial Torque Calculate Electric Screwdriver and Smart Counting Controller System.

DC-TYPE Automatic Non-Carbon-Brush Electric Screwdriver with Counter Series.

DC-TYPE Automatic Non Carbon-Brush Micro Torque Series with the Z Type connector.



東佑典實業股份有限公司(三芳)  
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### Main Products

- Nylon Washer
- Flat Washer
- Cap Nut
- Plastic Screw
- Plastic Nut
- Rubber O-Ring
- Various Plastic Products

### 主要產品

- 尼龍華司
- 墊圈、戴帽
- 塑膠螺絲
- 塑膠螺帽
- 橡膠O型環
- 各類塑膠橡膠製品