CATALOGUE 2020

LANCER INNOVATION AT ITS BEST

Y.C. TOOLS

WE ARE ONE





COMPETITIVE ADVANTAGES

60 years of experience in professional hand tools to our strengths









YIH CHENG FACTORY CO., LTD.

MESSAGE FROM CHAIRMAN

HAND TOOLS ASSIST HUMAN SOCIETY TO SUSTAIN THE DEVELOPMENT AND ESTABLISH A CONVENIENT LIFESTYLE

We started everything after World War II when YIH CHENG FACTORY CO., LTD was founded. As Taiwanese made by YIH CHENG was to repair sewing machine. It enabled the massive production of domestic

LEAD THE IDEAS, CREATE THE VALUES

The only way to win customers' trust is to see further, think deeper, and do more detailed.

PRODUCTION AUTOMATION, AUTOMATION IN PRODUCTION

There are more than three hundred specialized machines at YIH CHENG's Kunshan Factory operating our special heat technology, the products' quality and lifespan are twice of those Germany manufa - ctured. I firmly believed that YIH CHENG's value is to provide "The most competitive cost advantage at all perspectives. " This is also the reason that YIH CHENG's customers are all over the world.

What I have achieved today is the result of my professionalism in screwdrivers

YIH CHENG has always been focusing on screwdriver manufacture and the pursuit of advancement without distraction. We put countless effort in R&D day and night, just to focus one thing throughout think of me — Jack Lin when they speak of screwdrivers. By aiming at the learning of craftsmanship for perfection. Representing Taiwan in the international arena, YIH CHENG's products often awarded

"Tools of the world are based in Taiwan. Tools of Taiwan are based in Taichung." is the slogan I proposed years ago. Taiwan's hand tool economic environment is unique to the central Taiwan. Along with the high-quality, Taiwan-made products throughout the world, and entrusted us with the responsibility

one must run in order to grow.

YIH CHENG's operation strategy will be

"Be always prepared, keep the elastic." to advance nonstop! We will consta-

value chain for our customers.

"TO BUILD AND GROW MUTUALLY, AND TO FLOURISH AND PROSPER TOGETHER."



LANCER PROVIDES VERY UNIQUE AND COMPLETE PRODUCT LINES IN SUPPLYING A WIDE RANGE OF APPLICATIONS TO CUSTOMER DEMANDS.

We provide over thousand kinds of products with excellent functionality, the varieties from basic models to the professional items, which included Go-thru screwdriver, insulated screwdriver, precision screwdriver, etc.

Annual capacity in production exceeds 35 million /pcs averagely. Lancer, we also serve customers with fine services in special requirement of products, and always keep create differentiated and value products for helping worldwide customers to enhance the competitiveness of their market, for not only satisfying the diversification demands, but also increase profits at the same time.









YIH CHENG FACTORY CO., LTD is one of the best screwdriver manufacturers in Asia countries, established in 1952 located in Nankang Industrial Area, Nantou, Taiwan. With more than 60 years experience and an annual output of more than 35 million /pcs screwdrivers, YIH CHENG is the largest manufacture of screwdrivers in Taiwan. We are sold all over the world and are trusted by professional user to provide user with more professional and safer.

PROFESSIONAL EXPERIENCE

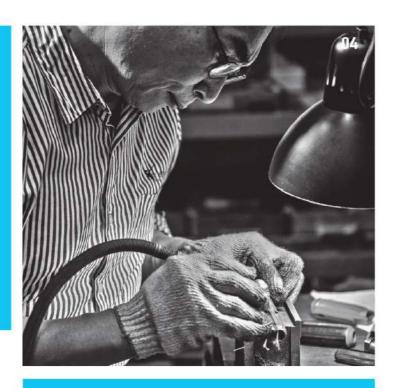
Product 100% in house, the numerous technological machine work in YIH CHENG factory such as CNC, Forging machine, Heat-treatment machine, Laser machine, Printing machine, Injection machine and so on. YIH CHENG cooperates with the machine factory to develop the station machine to assure the production quality and innovation designed professional tools.



FACTORY INTRODUCTION

YIH CHENG FACTORY CO., LTD is an original designer and manufacturer of various Screwdrivers, VDE Screwdriver, Ratchet driving handy tools, Multi - Purpose tools, related hand tool accessories, power tool accessories, and Tool set. The variable and complete range product ensures all users could find the right tools.









QUALITY ASSURANCE SYSTEM

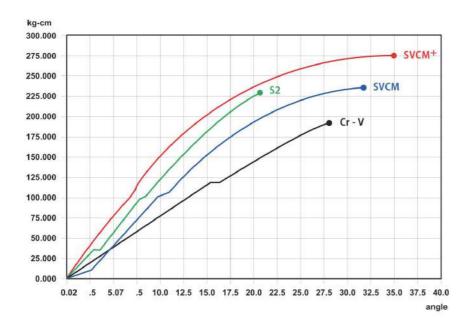
YIH CHENG FACTORY CO., LTD has a sound of quality assurance system approval of ISO 9001, ISO 14001, OHSAS 18001, inspection testing and certification of German VPA, GS and VDE. All of product is controlled by five systems as raw material inspection, the process self - inspection, the inspector random inspection, half-finished goods inspection, and finished goods inspection. Well trained staff is familiar with all of different screwdriver international specification, and the strong control team combines different specification to develop the unique Lancer quality assurance system.

THE CORE VALUE OF QUALITY PRODUCTS HANDLE DESIGN

Overall, considering the quality, we collocated with the handle design, materials and functions (such as damping capacity) to make the tools in reaching high-torque coefficient and reposition during the high-speed performance. Also the ergonomic design provides comfort handling which is beneficial for long time using.

STEEL DEVELOPMENT AND DESIGN

The new development of the steel SVCM+, that combines features with high torque, high toughness, high hardness, wear resistance and corrosion resistance, etc. Therefore, the bits from Lancer provides much higher torque more than 20% of others products in general, with high hardness characteristics, which is more resistant to wear. As a result, that it is the best choice for professional users surely.









"Quality Control" is a very complicated task. YIH CHENG FACTORY CO., LTD has the strong quality control team which be organized by high quality QC inspector. Every staff is trained to be familiar with all of different screwdriver international specification such as DIN, ISO, and so on. All of QC inspector will also be trained to operate any test machine without any trouble.





PRODUCT

REGULAR SCREWDRIVER

11 - W1000 LUXURIOUS CUSHION GRIP SCREWDRIVER

13 - T1000 CLASSIC SCREWDRIVER

15 - X1000 BASIC SCREWDRIVER



GO - THROUGH SCREWDRIVER

17 - T1000 GO-THROUGH SCREWDRIVER



INSULATED SCREWDRIVER

19 - T1000 INSULATED SCREWDRIVER

21 - T2000 MICROMETER ADJUSTABLE

INSULTED TORQUE SCREWDRIVER

23 - T1000 INSULATED EASY-IN SCREWDRIVER



25

PRECISION SCREWDRIVER

25 - Q9000 PRECISION SCREWDRIVER

27 - T7000 KEY DRIVER



CATEGORY



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TORQUE SCREWDRIVER

29 - T2000 MICROMETER ADJUSTABLE TORQUE SCREWDRIVER

31

MULTI-FUNCTION DRIVER

- 31 T2000 STUBBY RATCHET / RATCHET SCREWDRIVER
- 33 T2000 FOLDING RATCHET SCREWDRIVER
- 35 T1000 I-RATCHET SCREWDRIVER
- 37 X1000 STORAGE DRIVER
- 39 T1000 EXTENSION RATCHET SCREWDRIVER





41

41 - POWER TOOL ACCESSORIES

43 - E2 3.6V USB SCREW DRIVER









ERGONOMIC HANDLE PROFESSIONAL SCREWDRIVERS 3 FUCTIONS TO USING



DESCRIPTION FOR PRODUCTS

CLASSIC THREE-SECTION ERGONOMIC HANDLE IMPROVES THE WORK EFFICIENCY WHEN WORKING UNDER DIFFERENT TORQUE APPLICATIONS.

PATENTED IN TAIWAN, CHINA & USA



THREE - SECTION ERGONOMIC IMPROVES THE WORK DIFFERENT TORQUE APPLICATIONS DESIGN PREVENTS ROLLING BLADE TIP A PERFECT FIT THREE - SECTION ERGONOMIC

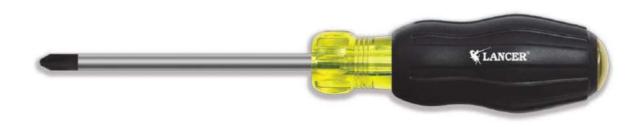
Regular Screwdriver W1000

Luxurious acetate handle made from Cotton extraction - cellulose acetate, it has high - Physical property, impact resistance, pollution tolerance for impressive clarity.

- · Bottom printing logo will be easy identified.
- "Pentagon" neck sharp design prevents rolling away at the working place.
- · Blade tip ensure a perfect fit in every screw head.

Patented in Taiwan, China & USA







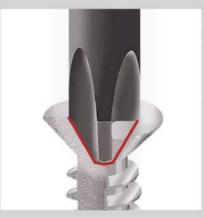
The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



Acetate and TPV materials of the handle has a wavy design for quick and effortless working, and provides resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%. Well and complete heat treatment, accurate size, and antirust.



T1000 THREE - SECTION ERGONOMIC IMPROVES THE WORK DIFFERENT TORQUE APPLICATIONS DESIGN PREVENTS ROLLING BLADE TIP A PERFECT FIT

Regular Screwdriver T1000

Classic three-section ergonomic handle improves the work efficiency when working under different torque applications.

- · Bottom printing logo will be easy identified.
- · Hanger hold design can increase the used torsion.
- · Blade tip ensure a perfect fit in every screw head.

Patented in Taiwan, China & USA







The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



PP and TPV materials of the handle avoid slippery and provide resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



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X1000 THREE - SECTION ERGONOMIC IMPROVES THE WORK DIFFERENT TORQUE APPLICATIONS DESIGN PREVENTS ROLLING BLADE TIP A PERFECT FIT

Regular Screwdriver T1000

Basic single color handle to the product diversity meets purely and economic tool requirement.

- · Bottom printing logo will be easy identified.
- · Hanger hold design can increase the used torsion.
- · Blade tip ensure a perfect fit in every screw head.

Patented in Taiwan, China & USA









The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



PP materials of the handle used for the handle ensure rapid hand repositioning, and provides resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



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T1000 GO-THROUGH DESIGN THREE-SECTION ERGONOMIC HIGH STABILITY RESISTANCE TO TAPPING MEET STRICT SPECIFICATIONS

Go-Through design with classic three-section ergonomic handle can absorb the vibration produced during impact and eliminate the pain and soreness caused to increase the work efficiency.

- The shank is attached blow to transfer the impact force. The one side thread of the shank keeps the shank from loosening during impact.
- The black tip process in not only cosmetic, but it also prevent loosening while turning of during impact.
- · Hexagonal shape shank can withstand higher impact...





Hexagonal shape shank can withstand higher impact with bolster for force leverage.



Ergonomic handle with built - in Go - thru mechanism absorbs fierce impact. Blade embedded tightly in into handle that the impact can be conveyed to tip. One-way thread on rivet reduces the vibration during impact.



The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



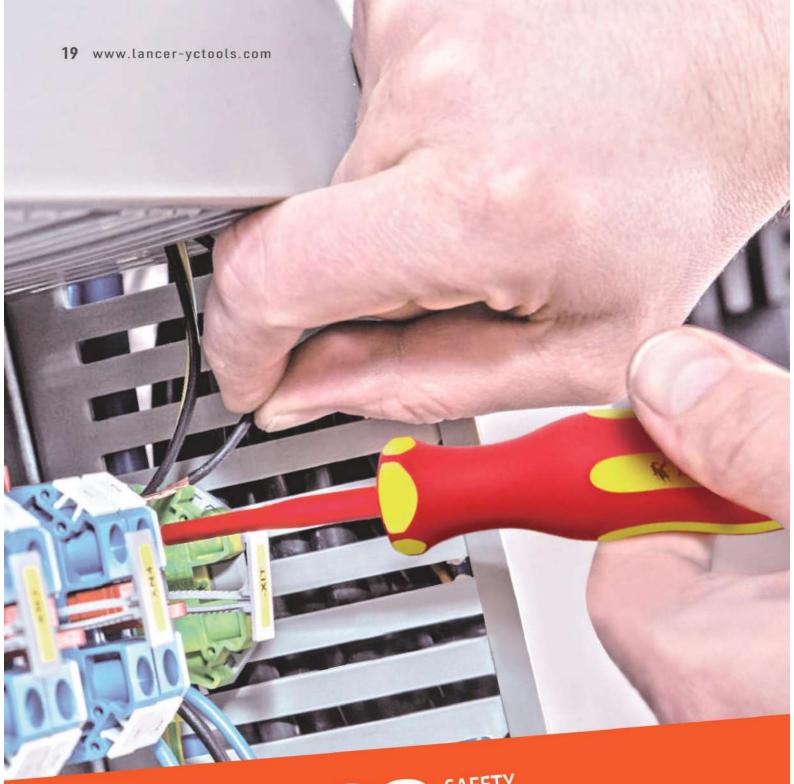
PP and TPV materials of the handle avoid slippery and provide resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



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T1000 SAFETY 1000V 1000V DOUBLE HIGH STANDARD NECESSARY WAY

Insulated Screwdriver T1000 & OF TORKE

Dual layer design with classic three-section ergonomic handle provides user with greater protection.

- · Bottom printing logo will be easy identified.
- · Hanger hold design can increase the used torsion.
- Patented dual layer of insulation provides protection against electric shock.
- · "Pentagon" neck sharp design prevents rolling away at the working place.
- · Blade tip ensure a perfect fit in every screw head.

Patented in Taiwan, Germany, China & USA



"Pentagon"neck sharp design prevents rolling away at the working place.



WHEN OUTER LAYER BREAKS AND EXPOSES THE INNER YELLOW LAYER, THE SCREWDRIVER MUST BE REPLACED IMMEDIATELY.







- Highest standard of strict inspection.
- · Low temperature test.
- · Impact test.
- Test under high voltage, 10kv(rms), for 3 minutes to secure the insulation of each screwdriver.



- Double insulation provides more safety.
- ass 1000V safe voltage test.

Counterfeiting must be studied ZL200720193970.3



The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



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Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%. Well and complete heat treatment, accurate size, and antirust.

Micrometer Adjustable **Insulted Torque T2000**



Limits adjustable torque design with classic three - section ergonomic handle secures with one turn of your hand.

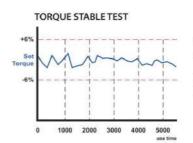
- · Limits torque applied with a patented release mechanism.
- · May be used for uncontrolled screw driving as long as torque does not exceed maximum capacity.
- · Locking collar prevents accidental change of torque setting.
- · Automatically resets for next application.
- 1/4"quick release chuck easy to put screwdriver bits in and out.

Patented in Taiwan, China & USA



Quick chuck blade system permits rapid too changes for wide range of applications.





The adjustable torque screwdriver meets the accuracy requirement within 6% tolerance after 5000-time lifetime test.

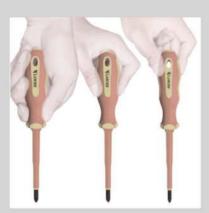
+/- 6% clockwise accuracy, fulfills ISO standard between 1 N-m and 5 N-m, complies with ISO 6789:2003; ANSI/ASME standard 8 in-lb and 40 in-lb, complies with B107.300-2010.



The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



The required torque is set simply by pulling up andturning the locking collar scale.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



The torque can be set to the corresponding scale value by hand, without special tools.



EASY - IN Slim Insulted Screedriver

T2000





Optimal operation is achieved even in demanding environments.

- Strict inspection of the highest standards Strictly test each insulated electrician screwdriver, Test for 3 minutes under high voltage of 10,000 volts.
- Slim front pole for easy access to any place.
- Double protection, high security.

Patented in Taiwan, China & USA

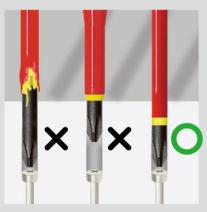




• ass 10000V safe voltage test. • Double insulation provides more safety. Counterfeiting must be studied ZL200720193970.3



The front end of the screwdriver rod is 33% narrow, suitable for narrow spaces such as electric boxes.



Insulated slim blade can easily reach the screws located in the deep and narrow areas, eliminating the interference caused by the regular insulated sheath.



The diameter of its insulated sheath designed to perfectly match that of the blade.



The handle was designed according to different hands holding, it can disperse the pressure evenly and reduce the ache when application of force.



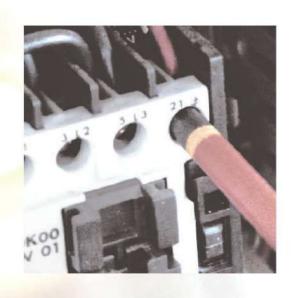
Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



PP and TPV materials of the handle avoid slippery and provide resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.







EASY-IN SLIM INSULTED SCREWDRIVER

THE FRONT END OF THE

SCREWDRIVER ROD IS 33% NARROW,

SUITABLE FOR NARROW SPACES

SUCH AS ELECTRIC BOXES.





QQQQQ ELECTRONICS PROTATION CAP ROTATION CAP EASY AND FAST

ELECTRONICS PRODUCT LOW TORQUE APPLICATION

Precision Screedriver Q9000

The precision screwdriver saves the fastening time per screw connection for customer electronics product.

- Precision cap and soft-grip for low torque application.
- Rotation cap with large surface for easy and fast working.
- · Blade tip ensure a perfect fit in every screw head.







The precision screwdriver with rotating cap design save the fastening time per screw connection.



The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%. Well and complete heat treatment, accurate size, and antirust.



Non-Slip Cap Design

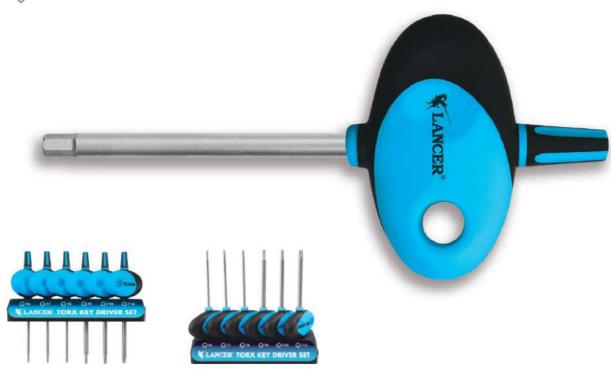


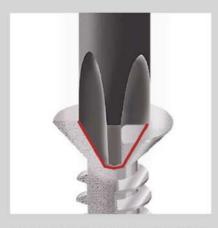
Key Driver T7000

Precision machined ends provide full engagement tools, compact and handy for operation in small space.

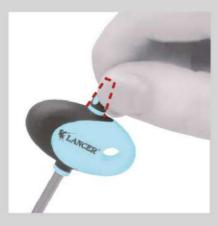
- Excellent star sharp design increase friction, more smoothly tighten and loosen screws.
- Non-slip handle will be more convenience to fix the screws.
- Blade tip ensure a perfect fit in every screw head.







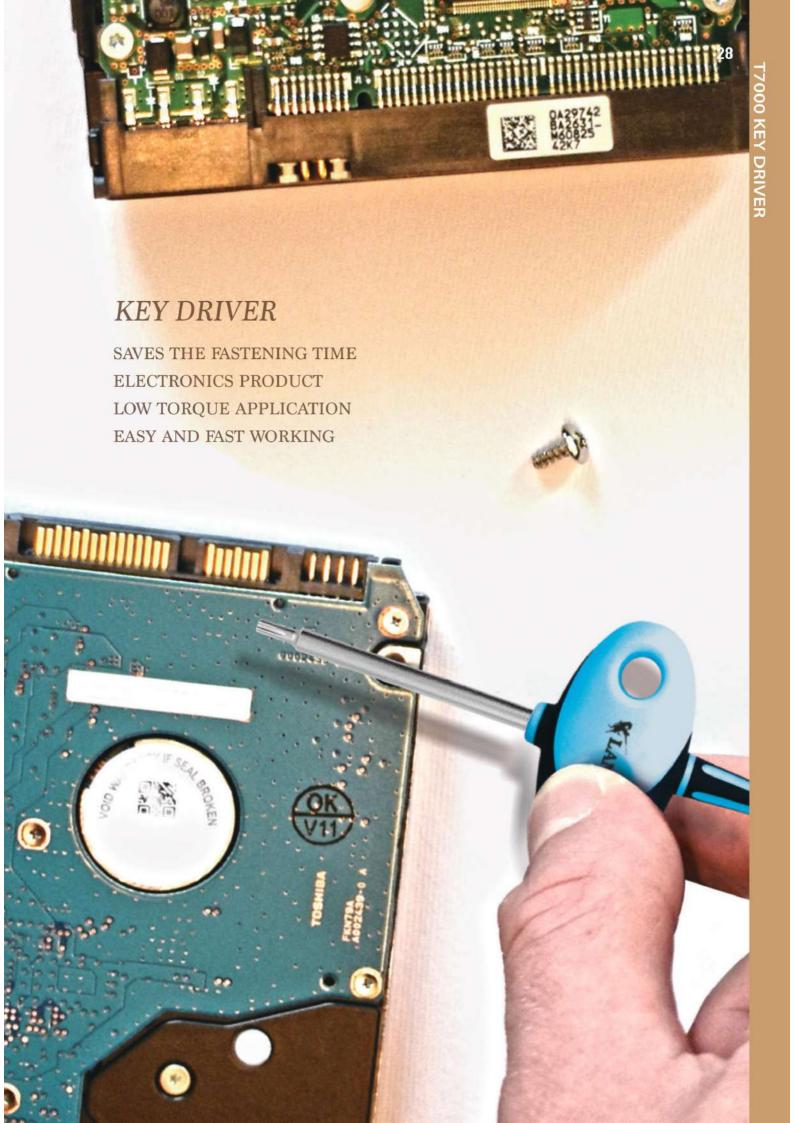
The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%. Well and complete heat treatment, accurate size, and antirust.



The special star head design adds friction and smoothens the twists more smoothly.



Non-slip handles make it easier to set screws.





T2000 PATENTED RELEASE MECHANISM LOCKING COLLAR AUTOMATICALLY RESETS QUICK CHUCK BLADE SYSTEM TORQUE

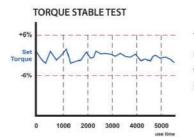
Micrometer Adjustable Torque Screwdriver T2000 @ TORK





Limits adjustable torque design with classic three-section ergonomic handle secures with one turn of your hand.

- · Limits torque applied with a patented release mechanism.
- · May be used for uncontrolled screw driving as long as torque does not exceed maximum capacity.
- · Locking collar prevents accidental change of torque setting.
- · Automatically resets for next application.

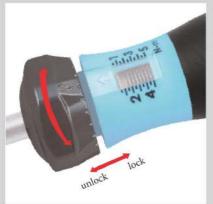


The adjustable torque screwdriver meets the accuracy requirement within 6% tolerance after 5000-time lifetime test.

Quick chuck blade system permits repid tool changes for wide range of applications.



+/- 6% clockwise accuracy, fulfills ISO standard between 1 N-m and 5 N-m, complies with ISO 6789:2003; ANSI/ASME standard 8 in-lb and 40 in-lb, complies with B107.300-2010.



The required torque is set simply by pulling up and turning the locking collar scale.



The torque can be set to the corresponding scale value by hand, without special tools.



Ergonomic and soft material handle provides high torsion and erases the physical stresses of screw driving.



PP and TPV materials of the handle avoid slippery and provide resistance to chemical, oil and most solvents. The handle design also can generate high torque coefficient.



T2000 THE TORQUE IS OVER 350 KG-CM. INTEGRATED BIT STORAGE. SMART RATCHET SUPPORTED FREE TURNING RATCHET. SUPER MAGNETIC ATTRACTION. USED TO WORK WITH POWER TOOLS.

THE TORQUE IS OVER 350 KG-CM.

Stubby Ratchet / **Ratchet Screwdriver**







T2000 😂 🅸 TORX®



Smart bit storage with classic three-section ergonomic handle make it easier to see the bit tips and convenient for bit changes.

- Revolver style bit storage for 5 pieces of high quality bits.
- Smart ratchet supported free turning ratchet with integrated switch for forward and reverse operation.
- · Super magnetic attraction to avoid bits falling off during working.
- •The 1/4" hex long bits allow users to operate in an extended distance.

The bits can also be used to work with power tools. Patented in Taiwan, Germany, China & USA.

iF-2016, TAIWAN EXCELLENCE-2019





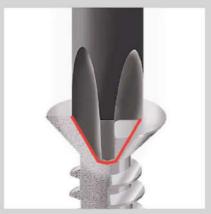
Super magnetic attraction.



Change or fix with tooling requirements.



Smart bits storage make it easier to see the bit tips. Revolver style bit storage for 5 pieces.



The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%. Well and complete heat treatment, accurate size, and antirust.

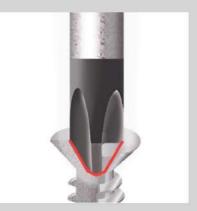
Folding Ratchet Screwdriver T2000 (TORX®

Handle angled with classic three-section ergonomic increase torque by transferring arm strength to screw head.

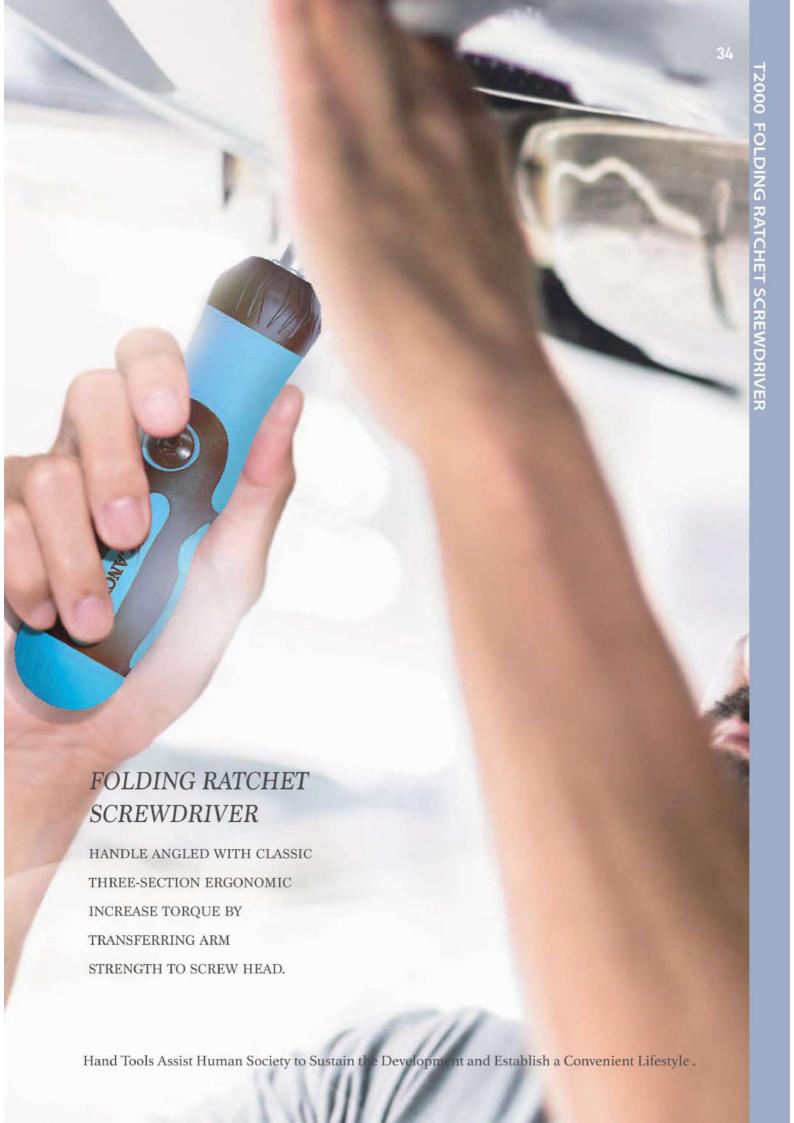




Change or fix with tooling requirements.



The Newly developed SVCM steel provides toughness, torsion, and strength increased over 30%.



i-Ratchet Screwdriver T1000



Ingenious i-ratchet screwdriver accomplish multi-function ratchet handle in one handy tool.

- Torsion exceeds standard 1.5times.
- · Free-turning sleeve for high working speeds.
- · Lock-Release design.
- · Flexible head swings.
- · Fine-pitched with 72 teeth ratchet.
- · Quick release mechanism design.
- 4 predefined locking positions (0°, 17°, 90°, 8.5°).

Patented in Taiwan, Germany, China & USA

- * Ratchet
- * save space
- ★ Quick release
- * save time



Fast in any position Easily rotations.



Use the control loop to adjust the proper head rotation angle for work.



5 degree gear maneuver is Advantageously, the space is Small and easy to operate.



The control ring makes The wrench rotates quickly and locks or loosens Effectively reduce working hours.

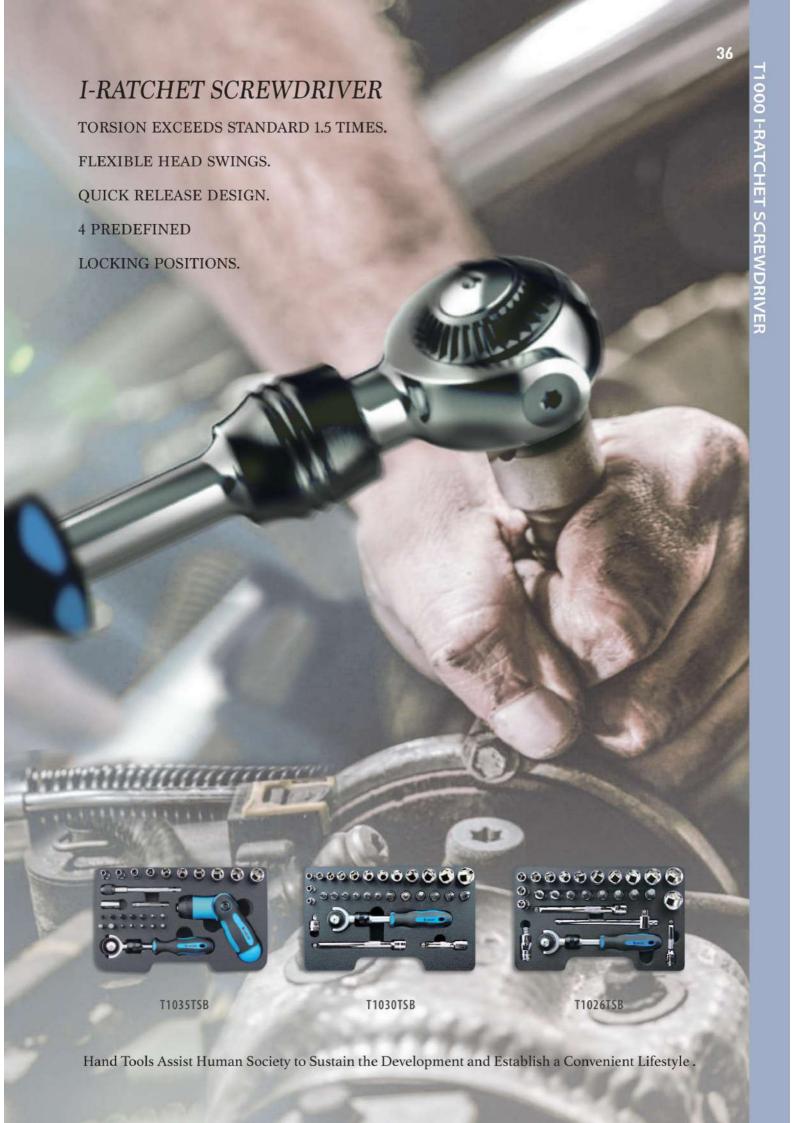


At anyo angle

Quick change at any angle But you can't disassemble without pressing it.







Storage Driver Screwdriver X1000

Integrated bit storage with classic three-section ergonomic handle keeps both appearance and function of complete.

- Integrated bit storage for 10 pieces of high quality bits.
- · Quick release mechanism make it easy for bit changes.
- · Lock-release design for integrated bit storage.
- The bits can also be used to work with power tools.



Quick release - Lock design mechanism, make it easy for bit changes.



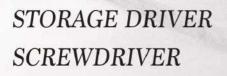
Integrated bit storage for 10 pieces of high quality bits.



Classic three-section ergonomic handle keeps both appearance and function of complete.







10 PIECES OF HIGH QUALITY BITS QUICK RELEASE MECHANISM MAKE IT EASY FOR BIT CHANGES LOCK-RELEASE DESIGN



Hand Tools Assist Human Society to Sustain the Development and E

Extension Screwdriver T1000

Extending Multi-locking Bit Driver Extend your reach, locks every inch, 3-Zone Comfort Grip.

- Adjustable design in order to provide properly application in diverse working environments.
- Users must complete jobs that require a variety of length drivers.
- Users can easily get into hard-to-reach spaces such as in and around vehicles and electronics
- The MXM Extending Multi-Bit Driver extends from 100mm" to 200mm", locking securely at each 25mm" increment.
- The tip accepts insert and power bits for maximum versatility and ease of replacement.
- Non-Slip Comfort Grip TPR co molded handles for extra torque and comfort for reduced strain with extended use.





Press down on the collet and adjust the extension to the appropriate position.



Release the collet to fix it. There are 5 segments that can be adjusted.



With magnetic extension rod for narrow areas.



Hand Tools Assist Human Society to Sustain the Development and Establish a Convenient Litestyle



ROBUST, SAFE AND DURABLE POMER ROBUST, SAFE AND DURABLE CONDUCT A FULL INSPECTION ACID AND ALKALI RESISTANT PRESERVATIVE QUALITY GUARANTEED

Impact Bit

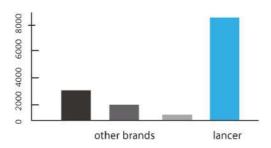
NEW MATERIAL X8



Impact screwdriver head designed for the most demanding work environments.

- Double groove design for various electric screwdrivers.
- Special high torque ring, absorbing the impact force of the locking screw.
- Special heat treatment technology, the overall life expectancy is more than 10 times.
- · High precision. high density. High wear resistance.
- The best top industrial grade goods.





Life cycle test

In order to fully evaluate our products, we are from European and Japanese products ested the double-head impact driver test.



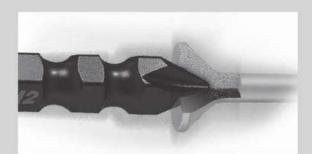
High torque

The special impact cushion design allows the product to withstand higher torques.



Absorb shock

Effectively extend the efficiency and life of the screwdriver.



High tightness

Cutting precision.



Super magnetic

The powerful magnetic function ensures that the fasteners are not loose and do not fall off.

USB Rechargeable **Cordless Screwdriver E2**

Choice of manual or electric dual mod.

- Automatically cut off when the screw is locked to avoid continuous power failure.
- · 1/4" hex chuck for quick and easy bit change.
- · Grip non-slip design.
- · Small and easy to hold, easy to carry.





Concealed charging holes do not affect the job..



6.35mm (1/4") quick release chuck



Choice of manual or electric dual mod.











MACHINE

LAINCEN CAIALOGGE

7070

WE BUILD THE MORE SAFETY
ENVIRONMENT TO OUR STAFF IN
ORDER TO DEVOTED TO
THEIR WORK AND DEVELOP
THEIR INDIVIDUAL TALENT



YIH CHENG FACTORY CO., LTD.

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