

Winners of Reddot 2024 & iF Design & Taiwan Excellence Awards 2025

2024紅點設計獎、2025 iF設計獎、台灣精品獎得主

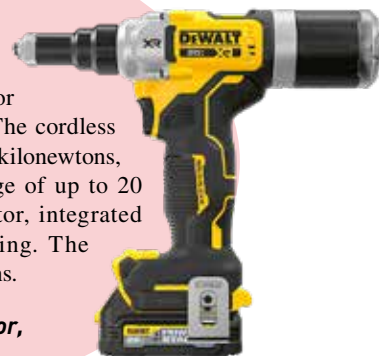


Reddot Award 2024 >>>

DEWALT 20V MAX XR® Cordless 1/4" & 3/16" Rivet Tools

The DEWALT 20V MAX XR is a battery-operated rivet tool for setting blind rivets made of aluminium, steel and stainless steel. The cordless version DCF403 can set 800 rivets with a pulling force of up to 10 kilonewtons, while the DCF414 reaches 300 rivets with a single battery charge of up to 20 kilonewtons. Both feature a detachable riveting mandrel collector, integrated nosepiece storage, and allow for tool-free nosepiece changing. The ergonomically designed tools are designed for various applications.

Manufacturer: Stanley Black & Decker Ltd., Spennymoor, United Kingdom



GARANT Multicomponent Screwdrivers

The GARANT Multicomponent Screwdrivers stand out due to their flowing handle shape with balanced proportions and iconic details such as the T-shaped orange element. The screwdrivers can be hung on safety lines or can be attached to the opening at the end of the handle. The optimised ergonomics and the grippy material mix allow for effortless, energy-saving work. The precisely manufactured blades of the screwdrivers are made of high-quality steel and guarantee robustness and durability.

Manufacturer: Hoffmann SE, Munich, Germany

Black Zero Drill

The Black Zero Drill is a minimalist designed, electric 16-volt screwdriver, impressing with its compact form, reduced weight and its casing made from a high-strength combination of PC and ABS plastics. The restrained colour and design, with soft lines and rounded edges, dispels the conventional notion of unwieldy electrical devices. Thanks to its compact and ergonomic design, it fits well in the hand and is also usable in tight spaces.

Manufacturer: Ningbo Mingliang Technology Co., Ltd., Ningbo, China



Hilti SF 10W-22

The Hilti SF 10W-22 is a high-torque cordless drill driver for demanding fastening and drilling of wood and other materials. The tool comes with a robust full metal chuck, a brushless motor, 4-speed gearbox, rubber bumpers and optimised cooling to withstand intense use under tough construction site conditions. Active Torque Control (ATC) also prevents uncontrolled spinning if the drill bit sticks.

Manufacturer: Hilti Corporation, Schaan, Liechtenstein



Symtik S1 Boost EDC Screwdriver (Gatling)

Inspired by science-fiction films, the Symtik S1 Boost EDC Screwdriver (Gatling), made from an aluminium alloy, stands out due to its structural design.

Its material structure and the sandblasted, metallic shiny surface convey robustness and durability. The appropriate accessories are precisely integrated into the geometric shape. It is designed to be compact and practical, and is easy to transport. Vertical lines, protrusions and grooves highlight details of the futuristic aesthetics.

Manufacturer: Keyi Technology (Guangzhou) Co., Ltd., Guangzhou, China



SKIL 4V Twist 2.0 Screwdriver

With the SKIL 4V Twist 2.0 Screwdriver, effortlessly switching between a straight-handle and a pistol-grip screwdriver is achievable thanks to a rotatable head holder. The innovative transparent window design allows the selection of various component patterns. During operation, these patterns rotate, providing an appealing user experience.

Manufacturer: Nanjing Chervon Industry Co., Ltd., Nanjing, China



Fanttik S1 Pro 3.7V

The Fanttik S1 Pro 3.7V electric screwdriver impresses with its well-thought-out design, which is specifically intended for use in private households. Its compact and practical format is particularly convincing in confined spaces. The magnet motor with an electric torque of 1.5 to 6 Nm and a manual torque of 8 Nm delivers the appropriate performance for different applications, such as assembling furniture, installing air conditioners or maintaining power strips and desktop computers.

Manufacturer: Fanttik Technology Innovation Co., Ltd., Shenzhen, China



ZEBRA T-Handle Wrenches

The ZEBRA T-handle wrenches are easy to work with. The asymmetric handle shape improves accessibility in tight spaces, while the concave hand rest on the two-component handle with its anti-slip surface ensures efficient power transfer and reduced fatigue during use. The rapid-turning zone with recessed grooves further increases versatility and speed while working. Colour coding and large symbols on both sides of the handle make it easier to identify the wrench size.

Manufacturer: Adolf Würth GmbH & Co. KG, Künzelsau, Germany



Cordless Grinder-Driver Tool

The Cordless Grinder-Driver Tool is a wireless, battery-operated angle grinder and screwdriver that combines two distinct functions in one device. Without the need to change the tool head, the compact, portable device offers two functions in one, providing greater comfort and time savings. On the top of the casing, the required function can be selected via a switch. Since both tools cannot be operated simultaneously, but only alternately, the risk of accidents is minimised.

Manufacturer: Jiangsu Dongcheng M&E Tools Co., Ltd., Qidong City, China





Milwaukee M18 FUEL™ 1" RAILWAY IMPACT WRENCH

Milwaukee M18 FUEL™ 1" Railway Impact Wrench revolutionizes railway track applications by boosting productivity and optimizing ergonomics. It allows users to work upright, eliminating the need to bend over and making track bolt fastening and unfastening easy. With a torque of 2000 Nm, it is powerful to remove stubborn track bolts. Weighing just 7.8 kg, it is half the weight of gas competitors, providing fatigue-free working. 3-speed settings enhance precision, while the auto shut-off function prevents over-tightening for safety. The tool is easy to transport with a carrying handle, and LED lights improve visibility in dark environments.

Manufacturer: Milwaukee Tool Europe

Würth Premium Torque Wrenches

Würth has developed a new range of premium torque wrenches for the controlled tightening of bolted joints. The centerpiece is an innovative quick torque setting technology that makes them among the fastest on the market. Unique in its class is the NFC chip for contactless data exchange in an increasingly digitalized world. The user benefits from an extra-large double scale for perfect readability as well as haptic and audible clicks when setting the torque value. An ergonomic 2-component handle and a push/pull button ensure convenient operation. A noble black matt chrome finish on the metal components adds to the overall premium look.

Manufacturer: Adolf Würth GmbH & Co. KG



SW STAHL Pneumatic Impact Wrench

When it comes down to it, you need to be able to rely on it! The SW STAHL pneumatic impact wrench series offers three different models, equipped with a high-performance twin-hammer impact mechanism for optimum work. The low weight and one-handed switchover for clockwise and anticlockwise rotation ensure comfortable handling. The impact wrenches are available in ½" and ¾" sizes, making them ideal for working on large vehicles as well.

Manufacturer: SW Stahl GmbH



Taiwan Excellence Award

Aluminum Mini Torque Wrench

One of the original design concepts of the "Aluminum Mini Torque Wrench" is "lightweight and professional application." Therefore, the material used is 6061 aluminum alloy, combined with anodized surface treatment to present a professional visual impression. Additionally, it offers a variety of product colors to match the diverse color options of consumer bicycle frame. In terms of convenience and safety, the "Aluminum Mini Torque Wrench" fully meets the needs of the professional cycling users. Every aspect, from appearance, structure, color matching, product length and packaging design is considered from the user's perspective. The front direction plate features a sun wheel pattern, which effectively prevents slipping and adds aesthetic appeal during operation. It uses die-cast zinc alloy to on-piece; the adjustment handle also comes with anti-slip stripes and a simple design, providing the comfort and an attractive appearance.



Manufacturer: Torque-Tech Precision Co., Ltd

Removable Concrete Anchor



The detachable cement clamp is a type of fall protection anchor point used in rebar concrete environments for working at heights. The concrete anchor offers the advantage of convenience, as it can quickly set up anchor points and provides indicators to prevent users from incorrectly installing or using it. The design's emphasis on safety builds user confidence in the product. Additionally, the concrete anchor is designed for one-handed operation, making it easy to install and remove without occupying both hands, thereby providing added safety for users working at heights. The reusable design significantly reduces environmental impact. In recent years, YOKE has expanded into new markets with its own brand, focusing on "industrial design" and "patent layout," with the N-86050 concrete anchor being one of its outstanding products. This product meets the strength requirements of various standards and has unique advantages in patent development and market strategy.

Manufacturer: Yoke Industrial Corp.

