

Winners of 2017 Reddot Design Award

2017紅點設計大獎得主



compiled by Gang Hao Chang, Fastener World
Source: Reddot



WORX 20V MAX Lithium Smart Drill WORX 20V MAX Akku-Bohrschrauber Smart-Drill Cordless Drill Driver

Manufacturer
Positec Technology, Suzhou, China

The Worx 20V Max Lithium Smart Drill features an electronic torque control, which stops the motor when the screw is sunk to the selected depth. The drill chuck automatically self-centres the bits and provides 50 percent more tightening torque as compared to conventional chucks. In addition, the drill driver features a pulse assist mode that rotates the chuck in small steps. This makes it possible, among other things, to drill into hard surfaces.

HAZET 5108 VDE, HAZET 5109 VDE VDE Torque Wrenches

Manufacturer
HAZET-WERK, Hermann
Zerver GmbH & Co. KG,
Remscheid, Germany



The torque wrenches have been developed for working on live components. In contrast to conventional VDE torque wrenches, which cannot be disassembled and reassembled due to their sheathing, the 5108 VDE and 5109 VDE can be readjusted and recalibrated. The interchangeable square drive enables both right and left tightening. The achievement of the set torque value is signalled palpably with a close-gap release and audibly with a “click” sound.

LiftUp 26one® Magazine Bit Holder

Manufacturer
Wiha Werkzeuge GmbH, Schonach, Germany



The LiftUp 26one magazine bit holder features 13 double bits, thus combining 26 of the most common drive profiles in a single tool. Bit selection, removal and return are easily carried out at the touch of a button. Moreover, the novel packaging design provides a clear overview of the bit range while at the same time protecting it. The ergonomic SoftFinish handle enables a very good transmission of force, making it possible to also loosen stuck screws.



imonkey 24-in-1 Screwdriver Set

Manufacturer
Zhuhai imonkey
technology Co., Ltd.,
Shanghai, China

The 24 bits of the imonkey 24-in-1 screwdriver set have been carefully selected to cover most of the screws in the home. The case is made of an aluminium alloy and lends the set a high-quality appearance. A special mechanism makes the product easy to open and close. The bits are attached to the case using magnets. In addition, the bit handle is also made of an aluminium alloy and thus more robust than conventional plastic handles.

Leatherman Skeletool RX Rescue Multitool

Manufacturer
Leatherman Tool Group, Inc., Portland, USA



The Leatherman Skeletool RX rescue multitool features a glass breaker and an extra-strong combination blade for hard materials such as leather or canvas. Further features are standard and pointed pliers, wire cutters, screwdrivers and bit holders, including Phillips-head screwdriver. The tools are accessible from the outside and thus enable one-handed operation. The stainless-steel body with its Cerakote coating and the aluminium alloy of the grip elements are very robust.

SID 8-A22 Cordless Impact Screwdriver

Manufacturer
Hilti Corporation, Schaan, Liechtenstein



The SID 8-A22 cordless impact screwdriver is based on 22-volt battery technology and has been developed for drilling and for driving screws into wood. The tangential impact mechanism with intelligent electronic control develops a maximum torque of 500 newton metres and protects the user against excessive impact resulting from the torque reaction during operation. The specifically designed handle area has been optimised for working with protective gloves. The 7/16” hex chuck with lip ensures easy bit changing.

