



2018紅點設計大獎

Winners of 2018 red dot Design Award

Calibration Tool Set

This set consists of the calibration tools HDC-80 and HDC-150 used to set up milling and grinding machines as well as measuring equipment. Thanks to the integrated magnets, the tools are securely positioned on metal workpieces and precisely measured with a dial gauge or probe. The fine laser marking and high surface quality give the tool a precious appearance, which corresponds to that of a modern piece of jewellery and meets the highest precision standards.

Manufacturer:
Nishimura JIG Co., Ltd., Kanazawa, Japan



arranged by Fastener World
source: <http://en.red-dot.org>

Adhesive System PowerCure

The PowerCure adhesive system is a complete solution for small applications. It is as powerful and precise as a pumping system in industrial manufacturing. The clear design combines high flexibility with simple ergonomic handling and, at the same time, it reduces waste generation. A single, brushless mechanical motor ensures the dynamic mixing and dispensing of adhesives and thus the accurate control of the discharge rate.

Manufacturer:
Sika Services AG, Zürich, Switzerland



Screwdriver Kraftgrip SilentGear

The ergonomic and high-quality Kraftgrip SilentGear screwdriver stands out with its patent-pending, low-noise ratchet mechanism and an easily accessible storage system for 12 standard bits integrated into the handle. It has a small backlash angle and allows precise work in confined spaces. The switch knob for easy switching between the right/left function of the ratchet mechanism also has a neutral position so the tool can be used as a simple screwdriver.

Manufacturer:
Oplast d.o.o., Slovenske Konjice, Slovenia



Torque Screwdriver TORSIOTRONIC®

Thanks to digital technology, the Torsiotronic electromechanical torque screwdriver guarantees high precision, even in smallest measuring ranges. It is a unique feature of this tool that it has the feeling and the sound of the classic mechanical trigger mechanisms. As soon as the preset tightening torque is reached, the mechanism triggers with tactile and audible signals. The integrated ratcheting 80-tooth bit-holder provides a very small ratchet angle of only 4.5 degrees and enables particularly sensitive working – ideal for hard-to-reach fasteners. The OLED colour display can be virtually read from any angle and the control logic with four buttons enables intuitive operation.

Manufacturer:
STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal, Germany



Nutrunner Atlas Copco ETD 21 and 41

The intelligent ETD 21 and 41 precision nutrunners are used for assembling electrotechnical devices and are equipped with a patented vacuum technology. The ergonomically designed handle offers good grip in various positions. Thanks to the choice of materials, the product improves the work speed and maintenance frequency. The easy-to-open aluminium cover allows quick access for maintenance purposes and an LED light on the front side indicates the status of the operation.

Manufacturer:
Atlas Copco Industrial Technique, Stockholm, Sweden



Folding Door System WingLine L

With the Push/Pull to move opening mechanism, folding wardrobe doors with WingLine L fittings open with just a simple hand movement. It does not matter whether the doors have a handle or not. The WingLine L fittings are suitable for doors measuring up to 2,400 mm in height and 600 mm in width. Door protrusion is minimal so that there is sufficient space for drawers and pull-outs. It is particularly advantageous that the fittings offer soft opening and closing which reduces noise levels even more.

Manufacturer:
Hettich Heinze GmbH & Co. KG, Spenge, Germany



Toolbox Mijia Toolbox

The Mijia Toolbox, which is the size of a DIN A4 sheet, is handy, compact and has a pleasant feel. It accommodates seven tools, which are stored safely in it. For the outer material, the dimensionally stable and particularly durable ABS (acrylonitrile-butadiene-styrene) was used, which increases the quality of the toolbox. All handles of the tools have been rubber coated in a two-colour injection moulding process, what gives them a soft touch and a secure hold.

Manufacturer:
Beijing Miiw Technology Co., Ltd., Beijing, China



Cordless Hydraulic Tools Hilti NCT/NPU/NCR

The hydraulic devices are suitable for the use in the electrical, heating and sanitary sectors. Their characteristic features are a compact inline design and low weight. Thanks to their powerful cutting performance, they can easily and efficiently be used to restore the power supply. The scissor-type cutting head of the NCT 25-A offers an improved steel cutting performance. The dies of the pliers do not need to be replaced and the head of the punching tool can be swivelled through 360 degrees.

Manufacturer:
Hilti Corporation, Schaan, Liechtenstein

Vehicle Roof Rack Accessory AceO'Spades

AceO'Spades can be attached to roof racks in order to securely transport long-format outdoor equipment such as shovels, paddles or oars. The fasteners are similar to handcuffs and close tightly around bars with a diameter of 30 to 55 mm to hold them tight. Transverse rubber ribs ensure that nothing is damaged or can slide away. Moreover, AceO'Spades can be secured with safety locks to make the transported goods thief-proof.

Manufacturer:
Yakima Australia, Brendale, Australia



Sliding Door System Rollglass+

The Rollglass+ sliding door system makes it possible to create attractive glass fronts by combining fixed and sliding panels on a single track. It can either be attached to the ceiling or be recessed into a false ceiling. Thanks to its minimalist design with slimline surfaces, the system radiates elegance and can be used in many different environments. The tracks consist of silver, black or bronze-coloured extruded aluminium. Installation is easy and intuitive in just two simple steps.

Manufacturer:
Klein Ibérica S.A.U., Barcelona, Spain

