

compiled by Fastener World

Hardware & Tools Innovation Alley

五金暨工具新品大道

Mountz Wins Industry Innovation Award with New Torque Wrench Tester

美國Mountz公司新推出的扭力扳手測試器獲頒產業創新獎

Mountz Inc. announced that it has been honored with a Pro Tool Innovation Award for its Validator torque wrench tester. This is the third time in the past five years that Mountz has earned the innovation award. The patented MountzPro true dual click wrench won the award back in 2013 and the EPT adjustable torque wrench was selected in 2015. "This industry award reinforces the value Mountz provides to its customer base, enabling technicians and mechanics to quickly verify the calibration status of a torque wrench," said Daniel Andeel, Vice President of Sales & Marketing.



Here's what the judges had to say about the torque tester: "It can tell if your torque wrench is still within calibration limits. By taking care of torque wrench calibration checks in-house, you eliminate unnecessary servicing, keeping your crew more productive and the shop more profitable. Thanks to the easy Green/Red visual indicator, there's no guesswork involved."

The Validator allows for instant verification that a wrench is still in calibration. Coupled with a torque wrench management and maintenance program the Validator can provide significant cost savings by not relying on a time-based calibration interval but by servicing a wrench only when the wrench starts displaying the incorrect torque during in-house testing.

Redai Launches New Xi-ON Socket, the First NON-SLIP Socket in the World

銳泰Xi-ON套筒扳手
全球第一支解決螺帽打滑

Redai Precision Tools Co., Ltd. launched the world's first NON-SLIP socket, Xi-ON, which can easily eliminate the problems that come with locking or releasing screws.

Established in 1984, Redai specializes in socket and industrial wrenches. With capacity at 15 million pieces/year, Redai has become the global brand, exporting throughout the world including Germany, USA, Japan, etc.

Total Contact
Xi-ON Socket



Snap-on Releases New Flex-Head Electronic Torque Wrench

美國Snap-on公司推出新的迴旋頭電子扳手

Snap-on has released two new Flex-Head TechAngle Micro Torque Wrenches, ATECH1FS240 and ATECH2CS240. The company said the new wrenches pack the same electronic features as larger ATECH series tools, but in a slim, compact steel body. "Reaching a valve cover or intake manifold is much easier with a torque wrench designed for close clearance work," says Bryan Hantke, a Snap-on Tools product manager. "Both the 1/4" and 3/8" Micro Flex Head are the time-saving answer to reaching into the recesses."

The wrenches weigh less than a pound each and are 11.6" L and .90" in diameter with a 72-tooth ratchet gear. In addition, four alert modules indicate by LCD, LED, vibration and sound when the desired torque is reached. These tools also have the ability to measure rolling torque. Another of the tools' big features is the five scales references in ft-lbs, in-lbs, Nm, Kg-cm and dNm.

Silca Updates T-ratchet and Ti-torque Multi-tool

美國Silca公司推出新的T棘輪以及Ti扭力工具套組

Silca launched its T-Ratchet and Ti-Torque portable multi-tool and torque wrench earlier this year, and while its design came with its simple torsion-bar torque wrench, interchangeable parts, multiple configurations, and quick-engaging 72-tooth reversible ratchet handle, it also wasn't without its faults.

A new update addresses those with an easier-to-read 2-8Nm scale on the Ti-Torque insert, and a move from magnetic-and-mechanical connections between all of the bits and pieces to a fully magnetic setup.

Other features carry over, including a generous assortment of bits (2, 2.5, 3, 4, 5, and 6mm hex; T10, T20, and T25 Torx; and #2 Phillips), titanium and aluminum construction, a steel bit extender, and a waxed canvas carrying case.



GEARWRENCH® Introduces New 120XP™ Extra-Long Handle Ratchets

美國GEARWRENCH品牌推出新的120XP™加長型手柄棘輪

GEARWRENCH® unveiled four new additions to its line of 120XP ultra-narrow swing arc ratchets. Three new extra long handle ratchets, measuring 9", 18", and 24" long, now join the growing line. 120XP ratchets feature 120 positions for every full rotation, allowing them to turn fasteners with a swing arc of as little as three degrees.

120XP Double-Stacked Pawl™ technology allows users to reach fasteners in severely limited access applications. 120XP ratchets have a 60-tooth gear that alternately engages the double-stacked pawls to produce the 120 positions and three-degree swing arc. The new extra-long handle models have a teardrop-shaped low profile head and flush mounted on/off switch for improved access in tight spaces.

The enclosed head design resists dirt infiltration.

At 1.3 lbs., this compact driver features 3-handle positions plus 225 In.-lbs. of torque to drive and remove screws, nuts and bolts, even rusted ones. This impact driver can drive 85, 1-1/4 in. deck screws into pressure treated pine on a single charge.

Forcedriver's three-drive-position handle (inline, 30° and pistol grip) gives the user options in connecting with hard-to-reach fasteners. Converting from one drive position to another is easy by pressing the tool's pivot point button.

Forcedriver is powered by an internal 8V MAX lithium battery. The impact driver has a no-load speed of 0-1800 rpm with 0-3,000 impacts-per-minute (ipm). The impact driver has a trigger with forward and reverse. An LED light helps illuminate the work area. Forcedriver has a 1/4 in. hex chuck and accepts 1/4 in. hex-shanked bits (slotted, Phillips, square recess, Torx and nutdrivers).

GEARWRENCH® Introduces X-CORE PINLESS™ Universal Impact Sockets

美國GEARWRENCH推出X-CORE PINLESS™ 通用衝擊式套筒

The X-CORE PINLESS four lug ball and socket design provides increased durability, speed, and strength, allowing automotive technicians and industrial mechanics to quickly remove stubborn fasteners, even in the most cramped spaces. The design's 360 degree movement gives technicians a greater range of motion and the socket wall dimensions are optimized to provide strength while retaining access to restricted fasteners. X-CORE PINLESS Universal Impact Sockets incorporate anti-fastener rounding technology, whereby the socket engages the flats of the fastener, reducing corner rounding and increasing engagement with worn fasteners. Sizes are hard-stamped into the side wall of every socket for easy identification.



R&H Machine LLC Introducing All New Torque Wrench Tool

美國R&H Machine公司推出全新扭力扳手

R&H Machine LLC is introducing its all new SaferUnion Torque Wrench. It enables users to provide a pre-defined torque value to the most demanding flowline connections.

"SaferUnion Torque Wrench solves the problems with either under-tightening or over-tightening which may lead to the serious problems," said the spokesperson of SaferUnion. The most used applications for the SaferUnion™ torque wrench is the connections close to BOP (blow-out preventer), frack works and it can be used in several other applications. It can also be used at the drilling and service rigs locations, fracturing equipment; custody metering systems, production facilities and several other industrial applications. SaferUnion products are entirely made in the US by R&H Machine and the company has earned a great reputation in the industry for more than 25 years.



New WORX Forcedriver 8V Impact Driver Drives and Removes Stubborn Fasteners

新的WORX Forcedriver™ 8伏特衝擊式起子可驅動並卸除頑強的扣件

Bosch Power Tools India Launches Smart Screwdriver 'Bosch GO'

Bosch位於印度的動力工具公司推出「Bosch GO」智能螺絲起子

'Bosch GO' is the smart screwdriver and its intelligent E-clutch system knows when to stop on reaching the target torque. The spindle lock closes the gap between manual and automatic operation. This smart screwdriver comes with adjustable 5/2.5 Nm torque and the speed goes up to 360 rpm.

'Bosch GO' is powered by the 3.6V 1.5Ah in-built battery and 90 mins of charging attains a full charge. It has a Micro-USB charging point and a 3-LED charging indicator. The screwdriving functions can be carried on with absolute ease due to the rotary brush plate that assists with the forward and reverse rotation.



New Quik Drive® PRODW Drywall System Provides Faster, Easier Drywall Installation in a Sturdy, Lightweight Tool

全新Quik Drive® PRODW電動螺絲鑽入機讓乾牆鑽入更快更安全

Simpson Strong-Tie, the industry leader in engineered structural connectors and building solutions, has developed a new, lightweight auto-feed screw driving system for drywall applications, expanding its popular Quik Drive product line. The new Quik Drive PRODW drywall system has a lighter-weight tool body with enhanced durability and ergonomics so drywall installations can be completed more efficiently and cost-effectively.

Builder and contractor benefits of the Quik Drive PRODW drywall system include a collated-screw feed mechanism designed to provide consistent and efficient screw delivery, a self-locking depth adjustment for accurate drive depth and a fully rotatable driver adapter for fastening in hard-to-get areas. Curved, collated strips hold screws away from the tool's nose to prevent scratching or marring the surface of materials, and a hardened-steel feed pawl improves reliability.

Quik Drive auto-feed screw driving systems allow one-handed operation for improved speed, safety and ease of use, and the Quik Drive PRODW drywall system's lighter weight results in less user fatigue and improved driving for fewer delays or wasted screws on the worksite.

Hilti's First Tool Exclusively Designed for the Emerging Markets

HILTI發表首支特別為新興市場開發的工具

Hilti launched the new UD 4 Corded Drill Driver developed with Hilti standards that was entirely created for the META (Middle East, Turkey and Africa) region to meet the requirements of the emerging markets.

The UD 4 is designed to perform any required job on construction sites and in the workshop; it can drill a high number of holes per day for the same application. The lightweight and compactness of the tool will support the user in making repeated tasks easier with less tiring. The tool is used for wood and steel applications ranging from alloyed steel to stainless steel.

Along with the tool's launch, Hilti developed drill bits to meet the different requirements based on customer's preference. In addition to this top performing drill bit, the range also includes different drill bits for different applications that provide customers great performance at a very competitive price. □



CNC Auto Lathe

Major Products: Fiber-optic Telecommunications Equipment, Hydraulic/Pneumatic Components, Shafts, Mechanic Components, Electronic Components, Wire-cutting, Housing, Computer Connectors, Auto/Motorcycle Parts, Radio Wave Launchers, Radio Frequency Generators

Materials: Phosphor Bronze, Aluminum, Copper Beryllium, Free Cutting Copper, Stainless Steel

SMA	BNG
SMB/SMC	TNC
MCX	1.0/2.3
MMCX	1.6/5.6
N	7/16

和昇精密五金工業社 HOSHENG PRECISION HARDWARE CO., LTD.

台南市安和路一段215巷12號 No. 12, LANE 215, ANHO RD., SEC. 1, TAINAN 709

TEL: 886-6-255 3250 FAX: 886-6-246 8619 <http://www.hosheng.com.tw>

E-mail: cilly2004@yahoo.com.tw E-mail: ice.cilly@gmail.com.tw

