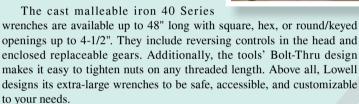
|| 五金新品大道 ||

Hardware & Tools Innovation Avenue

Extra Large Wrenches for Extra Large Jobs

特大型工事用之新特大扳手

Companies in heavy machinery industries often face the dilemma: how do you increase productivity without sacrificing safety? U.S. Lowell's extra-large wrenches can help. Too often, workers will use the wrong tool for the job, and as a result, they can risk damaged equipment or personal injury. Lowell Corporation's 40 Series ratchet wrenches and 50 Series socket wrench sets provide workers with the right tools for extremely demanding applications.





Framing Nailers 結構用打釘機

U.S. Milwaukee Tool continues to expand its line of cordless nailing solutions from frame to finish with the introduction of their very first cordless framing nailers, the M18 FUELTM 21° Framing Nailer and M18 FUELTM 30° Framing Nailer. Delivering the power to sink nails in engineered lumber, these framing nailers can also fire up to 3 nails per second with no gas cartridges required. Milwaukee is committed to improving productivity by providing performance-driven and

trade-focused solutions so users can perform

an entire day's work on









Torque Wrench Kit 扭力扳手箱

U.S. Lowell Corporation has introduced a new torque wrench kit that gives plumbers and utility workers greater flexibility in working with US-style No-HUB couplings. This compact kit gives plumbers and utility workers all the tools they need to properly tighten all standard fastening screws on No-HUB couplings to either 60 or 80 lb-in.

Each kit comprises two Lowell T-Torker torque wrenches and three hex sockets (1/4", 5/16", and 3/8"). A durable carrying case is available. One of the wrenches in the torque wrench kit handles a max torque of 60 pounds while the other handles up to 80 pounds. When you reach maximum torque during the tightening process, each wrench will slip to prevent overrunning. The presets in this kit are static. Each wrench carries a label with its torque setting and a color-coded collar for easy identification, even in low-light conditions.

Based on Lowell's ratchet technology, the torque wrenches offer fast, one-handed tightening in the right-hand direction to values that are accurate to ±10%. The spanners prioritize maximum efficiency, ease of use, compact size, and lightweight hand comfort. For example, the T-shaped handle gives users optimal leverage. Its flanged collar easily disengages the ratchet mechanism and locks the tool for effective reversing action without torque limitation. Furthermore, all devices come with a sealed die-cast handle and lubrication for increased longevity.



新INSPECTOR系列扭力扳手

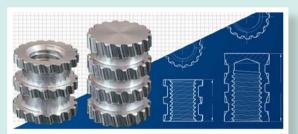
Kistler is expanding its range of inspection systems for fastening technology by introducing the new INSPECTOR torque wrench. Thanks to this easy-to-handle device with its display/measuring unit, users can carry out process capability tests on bolted joints for evaluation and documentation of fastening process under series production conditions in a matter of seconds. The INSPECTOR meets a requirement that is especially important in the automotive and vehicle manufacturing industry: quality assurance compliant with the VDI/VDE guideline after the fastening process is completed. The new torque wrench also offers an advantage that was never available on the market until now: an interface with the CEUS and testXpert software applications for evaluation and archiving.



New Series of Molded-In Aluminum Threaded Inserts for Plastics

全新塑膠用模內鋁製螺紋嵌件

SPIROL is pleased to introduce a new, high-performance series of Molded-In Inserts for plastics assemblies. The rugged design of the Series 63 Through Hole Inserts and Series 65 Blind End Inserts consists of multiple bands of helical knurls to maximize torque resistance, balanced with radial undercuts to achieve high pull-out (tensile) force. These Molded-In Inserts are designed to be placed in the mold cavity prior to plastic injection, and offer exceptional performance due to unrestricted plastic flow into the retention features on the outside diameter of the Inserts. These lightweight, lead-free Threaded Inserts for Plastics are manufactured from 2024 grade aluminum which provides the best combination of strength, corrosion resistance, machinability and cost. The Series 63 and Series 65 Molded-In Inserts are lead free, 40% stronger than brass, and 1/3 the weight of the same Insert manufactured from brass. Standard metric thread sizes include M4, M5, M6, and M8, and standard inch threaded sizes include 8-32, 10-24, 1/4-20, and 5/16-18.





Quik Drive®無線自動進料螺絲鎖固系統

Simpson Strong-Tie, the leader in engineered structural connectors and building solutions, has received a Pro Tool Innovation Award (PTIA) in the Drills/Drivers-Decking, Cordless category for its Quik Drive® PRO200SG2 multipurpose system. The new Quik Drive PRO200SG2 multipurpose system is equipped with a powerful DeWalt[®] cordless 2.000 rpm brushless driver motor and a lightweight extension for efficient and ergonomic stand-up driving. For the user, that means no cords, no trips, no errors. Combined with the company's low-torque fasteners, the system delivers more screws faster per battery charge.

The cordless system eliminates the need for compressors, generators or power to run fastening equipment, thus slashing setup time. With the elimination of cord and hose maintenance and tangle, the system also reduces tripping and electrical shock hazards. It can be used either with or without the lightweight extension. The Quik Drive PRO200SG2 system includes the auto-feed attachment, battery charger, two lithium-ion batteries and a protective soft case.





Versatile WBAC Wood Backing Steel Connector

WBAC襯木鋼製連接件

Simpson Strong-Tie, the leader in engineered structural connectors and building solutions, introduced the WBAC wood backing steel connector designed to eliminate alignment issues and reduce installation time in connecting wood backing to cold-formed steel (CFS) studs. Answering contractor demand for an allin-one wood-to-CFS connector for interior and finish applications, the WBAC provides a strong, easy-to-install, versatile solution that's ideal for heavy wall hangings like cabinets, shelves and handrails, and features a fastening pattern and unique rolled tabs engineered for extra strength and stiffness. Extensively tested in accordance with ICC-ES AC261, the WBAC is an ideal multipurpose wood backing CFS connector for use across a wide range of CFS interior projects, including schools, hospitals and other midrise structures.



New Bolt Mark Identifies Fastener Loosening and Tampering

螺栓鬆脫及防破壞指示劑

Permatex[®], a leading innovator in chemical technology for automotive maintenance and repair, has introduced a new product designed to help professional technicians and DIYers alike easily identify loosening and tampering of nuts, bolts, fasteners, and assemblies. Permatex Bolt Mark is a tamper-proof indicator paste that provides the user with a visual marker of completed work and easily identifies if a fastener has become loose or damaged.

Designed to deliver a tamper-proof torque seal, Permatex Bolt Mark provides warranty protection for the user against tampering. It can also help save time when completing a job, by providing a visual indication of which assemblies have been torqued and which still need to be tightened. The quick visual evidence by Bolt Mark also helps speed up safety checks in professional and amateur racing applications.



