Ratchet For Limited-Access Applications

The 120XP™ Ratchet from GearWrench features 120 positions for every full rotation, allowing it to turn fasteners with a swing arc of as little as three degrees. Its design makes it easier for technicians to reach fasteners in severely limited-access applications. The 120XP has a 60-tooth gear that alternately engages its Double-Stacked Pawl™ Technology to produce the small swing arc. The ratchet's teardrop-shaped head has a low profile, which also improves access in
tight spaces.

The ratchet design provides all the benefits of a fine-tooth ratchet without sacrificing strength or durability. The product exceeds the ASME (American Society of Mechanical Engineers) strength requirements, and its long handle is ergonomically designed to provide comfort and a good grip for users. It has an easy-to-clean, full-polish chrome finish and comes in three drive sizes: 1/4", 3/8" and 1/2". The 120XP ratchets are sold separately and come in select SAE/Metric standard/deep socket sets. The ratchet and socket sets come in GearWrench branded blow-molded cases with removable lids for easy storage and distinguishing yellow latches.

GearWrench
An Apex Tool Group Brand
Sparks, MD

Adjustable Spud-End Wrench

Martin Tool & Forge's new 16-inch spud-end wrench features an adjustable 1 ½" jaw capacity and a 12" alignment spud. The ground-end spud allows for quick, easy alignment of holes and fasteners. The tool also offers a large knurl with lead-in that provides better access while adjusting. The wrench is well-suited for work in the oil and gas industry, military, government, factory maintenance, utilities, construction and iron work. A black oxide finish provides corrosion resistance for an extended life.

Martin Tool & Forge
A division of Martin Sprocket & Gear, Inc.
Arlington, TX

Total Tool Management Made Simple

The makers of WinTool say their product is the only centralized, online tool database capable of seamlessly interfacing with many of the software programs that a manufacturing site already uses, including CAM, presetters, tool crib management, scheduling and ERP, purchasing, etc. According to the company, this single database not only provides users with online access to an up-to-date record of tool inventory, it helps them eliminate errors and uncertainty by not ordering tools that they already have on hand.

According to the makers, the program allows for faster programming, reducing the amount of time needed to set up tool lists; faster simulation, saving the time spent gathering information to create an exact tool solid; and faster presetting, reducing the number of problematic or lost tools that need to be preset again each day.

WinTool software is modular. The base module is WinTool Professional, which is required to run all other modules except WinTool Compact. Other modules add functionality as needed for

different manufacturing situations. WinTool is a Windows program (Windows 7, Vista, or XP required). The database server can be SQL Server or SQL Server Express, Access 2003, Oracle 10g XE (optional) — the server is not included.

WinTool USA
Arlington, TX

Telescoping Inspection Mirror

The Read Rite™ telescoping inspection mirror from Industrial Magnetics allows users to see a true, non-inverted image of numbers, letters, symbols and pictures in difficult viewing locations. The mirror measures 3.5” x 2”, is constructed of non-breakable, stainless steel and is mounted to a telescoping hex rod with a double-ball hinge for 360 degrees of rotation and stability. The Read Rite weighs .5 lbs., measures 15.5” while collapsed, extends to 28.5” long and features a non-slip, solvent-resistant gripped handle.

Industrial Magnetics, Inc.
Boyne City, MI

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