



STAHLWILLE

Premium tool solutions. Since 1862.

ACCURACY MEETS DIVERSITY. THE BASIS OF OUR SUCCESS.

STAHLWILLE stands for innovative tools that are »Made in Germany«. Intelligent torque technology and tool systems, high-grade tightening tools and bespoke solutions for tool storage by STAHLWILLE are in daily use in such fields as the aerospace, transport and energy sectors and industry generally.

STAHLWILLE knows what products customers need and proactively develops appropriate tool solutions – many of them patented. Recognising trends early and breaking new ground – such as recently with DAPTIQ® the pace-setting product range for Industry 4.0 – is in STAHLWILLE's DNA. So it is hardly surprising that the company has won many design awards in recent years.



11 Product groups

From classic spanners and precision torque technology through to special-purpose solutions – the STAHLWILLE range comprises eleven product groups and is growing continually.

AS INDIVIDUAL AS YOUR FASTENER. STAHlwille TORQUE TOOLS.

Accurate torques are becoming ever more important. To ensure safety and productivity, STAHlwille torque wrenches offer a high degree of convenience, accurate setting and strain-reducing ergonomic designs. End users in a wide variety of industries, fields of activity and specialist areas often make highly specific demands on their preferred torque tools. This is why STAHlwille offers such a large number of different solutions, each of which sets new standards in its particular field of application.



≡ DAPTIQ®

Enabling the networked dimension of handtools.

Wherever professional tool solutions are used, computerisation and automation also play a pioneering role. Industry 4.0 is ubiquitous throughout the manufacturing industry – which is why STAHlwille is already setting the pace with a range of integration- and networking-capable products, including the MANOSKOP® 766 DAPTIQ® and the SmartCheck DAPTIQ®.

Discover STAHlwille DAPTIQ® and its many applications: WORK, CHECK and STORE:

www.stahlwille.co.uk/daptiq

A WORLDWIDE PRESENCE. AND IN CLOSE CONTACT WITH THE CUSTOMER.

Professional users on all continents rely on the quality and performance of STAHLWILLE tool solutions. Hardly surprising, when you think that we and our well established sales network are always close at hand. With its experienced application engineers, STAHLWILLE has also proven its competence as a project partner and its reliability as a supplier in countless projects around the globe, for example in aviation, transport, power generation and general industry.



SOPHISTICATED – DOWN TO THE LAST DETAIL. OUR HIGHLIGHTS AT A GLANCE.

The name STAHLWILLE has always stood for tools that go well beyond the standard solution. The commitment has always been to deliver that additional decisive detail, greater accuracy, better thought-out and technologically more advanced products. Our customers know this worldwide, across all industries.



Flexible rod principle

Mechanical torque wrenches from STAHLWILLE have a wear-resistant trigger system with a flexible rod. In contrast to conventional torque wrenches with spiral springs, the STAHLWILLE system eliminates one key work step: once the fastener has been tightened, it is not necessary to reset the wrench to »0«.



More detailed information on the flexible rod system can be found at

www.stahlwille.de/videos/flexible-rod-system



Electromechanical triggering

The best of both worlds: electromechanical torque wrenches from STAHLWILLE combine the uncompromising accuracy of an electronic torque tool with the comforting tactile feedback of a mechanical trigger mechanism.



More detailed information on the electromechanical trigger mechanism can be found at

www.stahlwille.de/videos/em-click-trigger



Fine tooth ratchet mechanisms

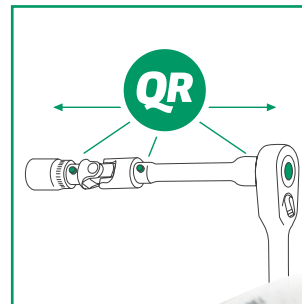
STAHLWILLE fine tooth ratchets have a specially developed, perfectly balanced mechanism with 80 teeth, ensuring maximum load capacity and, at the same time, excellent durability. With STAHLWILLE fine-tooth ratchets, no less than eight teeth engage at once, which provides smooth working action. The tight ratchet angle of only 4.5° enables efficient working in confined spaces



More detailed information on the mechanics of our fine-tooth ratchets can be found at www.stahlwille.de/videos/fine-tooth-ratchets

QuickRelease

STAHLWILLE QuickRelease is the only locking system on the market that locks every single item in the tool chain – from the ratchet, the t-handle or the speeder brace to the extension, universal joint and the socket – without making the tool any bigger than the standard version. In this way, QuickRelease prevents unintentional loss of tools from the ratchet through to the bolting point and ensures maximum safety – even in the tightest of spaces.



FOD prevention

The screwless tool design protects against foreign object damage (FOD) and provides greater safety for bolted joints, especially in sensitive areas such as aviation.

Double T-profile

The double T-profile used for the STAHLWILLE open-jaw and ring spanners saves material where it is not needed and guarantees two things at once: peak dimensional stability and extremely low weight, whichever spanner size you pick up. As a result, tool-kits from STAHLWILLE weigh considerably less. But that is not all: the double T-profile from STAHLWILLE fits snugly in the hand, allows fatigue-free working and can be gripped comfortably and safely. This also increases user safety.



AS-Drive® and HPQ®

STAHLWILLE spanners and sockets have the sophisticated AS-Drive® profile. Thanks to this profile, the forces applied are transferred ideally to the flats of nuts & bolts. This allows even large forces to be applied without causing damage to the bolt and nut. STAHLWILLE HPQ® sockets provide the same reliability. Since they are made of tough, high-grade steel, they have extremely thin walls and are extremely resilient.





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