

Test Center Ensures Nut Tapping Competence

by:

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Optimum nut tapping machine profitability, efficiency and economic viability are the result of machine maker's new Test Center.

WAFIOS Umformtechnik provides a competitive advantage for its nut tapping machine users through the professional competence offered at the company's new Test Center. This competence brings high efficiency, saves valuable start-up time for customers at their plants and reduces costs.

The new Test Center provides the opportunity for customers to optimize the installation of the **Nutap** nut tapping machines and tools offered by WAFIOS, and to bring them to perfection. WAFIOS Umformtechnik places its cold formers and nut tapping machines at its customers' disposal at the Test Center. WAFIOS will also arrange trial runs if required.

These practically tested tooling solutions provide customers with stability in the production process.



WAFIOS Umformtechnik provides a competitive advantage for its nut tapping machine users through the professional competence offered at its new Test Center.

Nut Tapping Machines Offered

Nutap nut tapping machines offered by WAFIOS Umformtechnik are the MAS F with double spindle and the UNT, which is a single-spindle reversing machine.

The UNT machine is specially designed for tapping, drilling and countersinking of special nuts with a thread range from M3 to M20.

The standard rotary hopper guarantees the orientated feeding of blanks, and vibratory feeder bowls are used when necessary. Special options offered by WAFIOS include a suction device and the machining of top-ends, shaft-ends, radial grooves and more.

The MAS F machine is based on the well-proven bent shank tap technology for typical applications of tapping and drilling of nuts with a thread range from M3 to M33.

The special advantages offered by the MAS F nut tapping machine include simple handling, quick setup and ease of use through stored memory adjustments, which are recalled for repeatability. Additionally, this nut tapping machine provides its users with consistent perpendicularity, ideal axial run-out and thread that is true to gauge because of the double pillar support guides.

A round nut clamping system is also available from WAFIOS. A standard feature of MAS F nut tapping machines is 100% thread control with a tap monitoring system. WAFIOS Umformtechnik can also supply an optional parts position control system.



Close-up of the tooling section of the UNT nut tapping machine specially designed for tapping, drilling and countersinking of special nuts with a thread range from M3 to M20.

FTI EMPHASIS: Tapping Machines & Tooling

Suitable Solutions for Special Applications

To help customers in selecting the suitable tapping machine for their applications, WAFIOS Umformtechnik offers experience and a full understanding of product design, selection of materials, machine capacity, process technology and tools that interact in a complex correlation.

Customers and interested parties are invited to send a drawing of the parts that are planned for production including information such dimensions, tolerances, materials, etc., and WAFIOS Umformtechnik will develop the suitable solutions for their special products.



The MAS F is based on bent shank tap technology for typical nut tapping and drilling applications.

The agent for WAFIOS Umformtechnik GmbH in the USA and Canada is **BW Walden Group**, which is located in Concord, Ontario, Canada and Rockford, IL, USA.

For more information and technical specifications on the UNT and MAS F nut tapping machines visit:

www.wafios-umformtechnik.de / www.bwgroupinc.com **FTI**

Company Profiles:

WAFIOS Umformtechnik GmbH is among the leading manufacturers of innovative machine technology and tools for cold and warm forming forming type **HILGELAND, KIESERLING, MRP** and **NUTAP**. The focal point of the company's product portfolio are cold formers for the production of high-quality fasteners made of steel wire, stainless steel, high alloy and exotic materials.



The company's integrated solutions are also completed with secondary-operation machines, long-life quality tools and WAFIOS' comprehensive service. WAFIOS has been building machines for the fastener industry for over 90 years, applying its experience using cutting-edge technology for the benefit of its customers. WAFIOS' competent employees constantly come up with machine solutions to strengthen customers' competitive advantage on a sustainable basis.

www.wafios-umformtechnik.de

BW Walden Group has provided machinery sales and service to manufacturers around the world for over 30 years. The company has established a solid reputation as a reliable source for new and used equipment. BW Walden Group specializes in machinery for the fastener and wire industry, and offers expertise in a wide range of industrial machinery and equipment. BW Walden Group has sales offices in Toronto, Ontario, Canada as well as satellite offices in the USA. Regardless of your location, BW Walden Group can provide sales and service.

www.bwgroupinc.com