

Easier, faster and more accurate alignment

Clamping technology novelty: angle presetter with vernier scale and positioning holes

Another innovation from the fixturing system specialist Witte Barskamp promises a more uncomplicated, faster and more precise alignment or attachment of workpieces: long adjustment brackets with scale and nonius setting grid in 1-degree steps.

The new angle presetters are based on the high-precision ALUFIX fixturing system from Witte and thus adopt its reference values in terms of accuracy and material quality. The angle presetters, which are compatible with the ALUFIX 25 system size, have two brackets with longitudinal and cross holes for mounting or fixing to a grid base plate, for example. The opening angle of the brackets ranges from 0 to 180 degrees.

The marked grid in 1-degree steps of the new angle presetters adapts the principle of the TopPos positioning system from Witte. TopPos is based on standardized precision components that can be easily moved in the grid using a positioning element and thus reach the clamping point precisely – without the need for specially made adapters. In this way, TopPos makes a good 90 percent of the cost-intensive special components otherwise required in conventional workpiece systems superfluous.

In addition to the ALUFIX 25 version of the new angle presetters, Witte is providing a lower-priced but no less precise version with reduced thickness and slots as an alternative to fitting holes in the ALUFIX grid. It is perfectly suited for „more robust“, also ALUFIX-independent applications, for example in la-ser welding or in glueing technology.

August 2022

Witte Barskamp

Founded in 1969 as a production partner for high-precision components in the aerospace industry, Witte Barskamp GmbH & Co. KG is today one of the leading international developers and manufacturers of modular clamping, positioning and measuring fixtures as well as feeder systems. With the ALUFIX modular fixturing system and the versatile vacuum clamping systems, Witte is considered the global market leader.

Almost all major companies in the automotive and aerospace industries rely on products and application solutions from Witte. In addition, there is a wide range of applications, including in measurement and medical technology, as well as in all industries in which dimensional quality monitoring, economic efficiency and precision play decisive roles.

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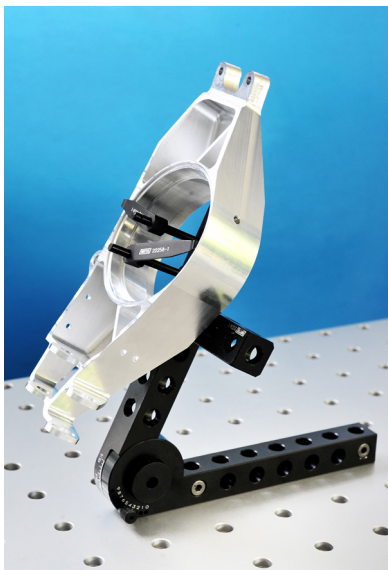


Press release



The new angle presetters with vernier scale and positioning in 1-degree steps also promise less complicated, faster and more precise alignment or attachment of workpieces.

Photos: Witte



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