Press Release – The clamping elements for workbenches TW from BESSEY

Clamp on workbenches securely and variably

In conjunction with a special workbench adapter, which is available in 5 sizes, BESSEY clamping elements of the series TW16 and TWV16 can be used on any workbench with a hole system.

This is made possible by the TW16AW workbench adapter. It is available in five sizes and in just a few moments the unit can be used to adapt BESSEY clamping elements from the TWV and TW range for 16 mm matrix hole systems. It is therefore possible to insert the clamping elements in all conventional workbenches with a 19 mm (3/4”), 20 mm (13/16”), 22 mm (7/8”), 25.4 mm (1”) and 30 mm (1 3/16”) insert hole diameter. If other hole systems are to be used, it is simply necessary to exchange the adapter socket bolt.

The TWV and TW are available in three handle variants: a high-quality 2-component plastic handle, tommy bar or lever handle. Particularly practical for rapid clamping is the model with the lever handle, which utilises the lever’s natural force. The unit's latching mechanism enables quick and precise clamping. The clamp is quickly and safely secured with a single action. The advantages of the lever handle come to the fore in particular when numerous holding points are necessary in processing long work pieces because it enables time-saving, ergonomic and fatigue-free work. Furthermore, the extremely wear-resistant cam guarantees a long service life. The two other handle versions also impress with their convenient functionality. The clamping element with 2-component plastic handle and the model with tommy bar each function with a smooth-running trapezoidal threaded spindle and tool-free pressure plate replacement. Thanks to a special surface coating, the spindle is particularly smooth-running, and does not tilt.

All three handle variants of the BESSEY clamping elements for workbenches are available with a fixed and variable throat depth. The model designation TW is applied to the clamping tools with a fixed throat depth of 100 mm, while the models in the TWV range exhibit a variable throat length of between 30 and 150 mm.

At BESSEY, we have a long tradition of producing such innovative, practical product solutions as this. Since the cold drawn steel plant was founded in Stuttgart in 1889, the Bietigheim-Bissingen based company continues to raise the bar in clamping and cutting technology. Currently offering more than 1,600 products, BESSEY has a specific solution for practically every application. Our focus is on precision and durability, convenience and safety. “To stop improving is to stop being good.” This was the motto of company founder Max Bessey and it remains our guiding principle today—in all that we do and produce. This means that we are constantly developing new products and improving existing ones to make the user's life easier, on the basis of innovative ideas. Such innovations are worthwhile.

You can also find more information on our long-established German company and its products at www.bessey.de.

The history of BESSEY: