

Press Release – The accessory for toggle clamps STC from BESSEY

BESSEY toggle clamps for use on multifunction tables

BESSEY's self-adjusting toggle clamps are flexible and up to five times faster to operate when compared to conventional models. Now, BESSEY has found a way to bring these benefits to the multifunction table. Thanks to a special adapter, it is possible to use BESSEY toggle clamps on multifunction tables with 20 mm hole diameters such as Festool MFT and Sortimo WorkMo.

The toggle clamp adapter STC-SET-T20 can be used together with the larger versions of BESSEY toggle clamps that have horizontal base plates and a borehole in the centre of the base plate. These include the horizontal toggle clamps STC-HH50 and STC-HH70, the vertical toggle clamp STC-VH50 and the push/pull clamp STC-IHH25.

The three-part accessory can be assembled in a few simple steps: First, the clamp lever is opened to 45° in order to insert the screw through the lever mechanism and the base plate. The Allen key is then positioned and the locking post is threaded in from below; hand tighten and then complete tightening using the Allen key. With this adapter, the clamp can be used on multifunction tables with a 20 mm hole diameter and a surface thickness between 19 mm (minimum) and 25 mm (maximum). Finally, the toggle clamp is secured from below using the locking knob to firmly attach to the table.

With this clever accessory you are able to take advantage of the numerous benefits of BESSEY toggle clamps on multifunction tables. For example, you have the ability to clamp different workpiece thicknesses without adjusting the clamping screw manually and with practically the same clamping force. What's more, you can do this up to five times faster than with conventional clamps. This time saving is made possible by the infinitely variable clamping width of up to 35 mm on horizontal and vertical clamps and up to 13 mm on a push/pull clamp. But that's not all. The clamping force of BESSEY toggle clamps can be adjusted to a maximum force of 2,500 N without the use of tools to suit the workpiece at hand. When the clamp is used in conjunction with a flexible pressure plate with a removable protective cap, fragile materials such as veneered or lacquered surfaces can be clamped in a gentle manner.

All BESSEY toggle clamps that are suitable for use on multifunction tables can also be purchased together with an adapter as a set.

*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:

1889 Founding of BESSEY as a bright steel drawing plant in Stuttgart. / *1936* The production of clamping tools begins. / *1944* Construction of the current parent plant in Bietigheim. / *1979* Acquisition of the Ernst DIENER shears factory, thus expanding the BESSEY product range to include ERDI shears. / *1984* Consolidation of tool and precision steel production in Bietigheim / *2004* Founding of BESSEY Präzisionsstahl GmbH. / *2005* Company renamed from BESSEY & Sohn GmbH & Co. KG to BESSEY Tool GmbH & Co. KG. / *2011* Klaus Fuchs becomes Managing Partner of the BESSEY Group. / *2019* Founding of BESSEY Präzisionsstahl Vertriebsgesellschaft mbH and the BESSEY Group celebrates its 130 year jubilee.

Contact

BESSEY Tool GmbH & Co. KG

Nadine Walter

Mühlwiesenstraße 40

74321 Bietigheim-Bissingen, Germany

Fon +49 (0) 7142 / 401-279

Fax +49 (0) 7142 / 401-388

walter@bessey.de

