

Press Release – The clamping elements for welding tables TW from BESSEY

BESSEY brings its experience to the table

BESSEY has now transferred its experience of clamping tools amassed over the course of many decades into the development of its TW clamping elements for matrix welding tables with 28 and 16 mm holes. It offers a comprehensive range of practical aids, with multiple uses, to facilitate your day to day work.

When introducing the TW range, BESSEY concentrated on the essentials and therefore covers a wide range of application situations and enables individual clamping with pinpoint accuracy:

BESSEY provides both the standard clamping elements **TW**, with a fixed throat depth, and **TWV**, with a variable throat depth, for tables with a 28mm and a 16mm hole system. Both series are characterised by a tempered profile and the sliding arm for sprung and elastic clamping, as well as the option to choose from three handle variants.

The **TWM28** clamping element has a heat-resistant special pressure plate with sintered steel insert, which can be tilted by up to 35°. On the **TW28GRS** gripping arm variant, the spindle is located on the outside, which enables free access to the work area among other things.

Regardless of whether the workpieces are round, oval or square, the **TWVAD** Vario table clamping attachments are the perfect aids. This is because they can be infinitely adjusted to the workpiece being welded, from 60° internal to 60° external. There are 3 versions: with pins for insertion into tables with 28mm holes or 16mm holes or without pin for variable movement on the table, for example to weld frames.

Thanks to the **TWA-STC** adapter and the suitable **TWX** extension, even BESSEY toggle clamps with horizontal base plates can be used on welding tables with 28mm and 16mm holes.

Angular and horizontal clamping tasks can also be mastered. The **TW28AV** tilting adapter is suitable for this in conjunction with the TW28X. It has a spindle that can be tilted infinitely through a tilting range of -52° to +52°.

If you are currently working with BESSEY BAS, BSN, GRS or BSG work table clamps, these can also be used on welding tables with 28mm holes. The **TW28HO** attachment makes it possible: by simply screwing it into the hole on the bottom of the work table clamp.

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.

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