

Rottweil, 4<sup>th</sup> October 2021

## Smallest Contours for Highest Demands

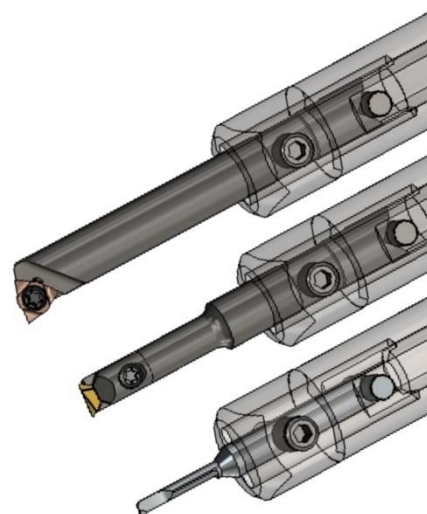
For the precise machining of small internal contours, Dieterle from Rottweil has developed the new MFE-CO, MFE-CX and MFE-CV cutting inserts. These new inserts complement the proven MINIFIX system and now make it even more flexible.

Especially when machining small contours, the “V”-shaped clamping system of the MINIFIX system shows what it can do, because for small and miniature parts, the exact placement of the center height and the changeover accuracy are crucial. Cutting inserts for the MINIFIX system are available from stock from a diameter as small as 0.7 mm in the standard program. The new MFE-CO, MFE-CX and MFE-CV cutting inserts are suitable for copy turning from a diameter of 4 mm. Machining with ISO inserts is also possible from a diameter of 4.8 mm. A variety of different inserts make the MINIFIX system flexible for grooving, copy turning, threading, back boring, face grooving, deburring and broaching. Adapters are available in a variety of designs, also with internal cooling as well as for rear end machining. Dieterle can quickly realize customer-specific solutions.

All information on these tools as well as a clear tool selection is available online on the Dieterle website. Quotations for the selected tools can be requested conveniently directly online.



*New cutting inserts of the MINIFIX system:  
MFE-CO, MFE-CX und MFE-CV*



*MINIFIX System  
with “V”-shaped clamping system*

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**Company portrait:**

Otto Dieterle Spezialwerkzeuge GmbH manufactures high-precision turning, drilling, milling and broaching tools and has been a respected partner for companies in precision engineering, medical technology and the automotive supply industry for more than 50 years.

The company was founded in 1962 by Otto Dieterle in Rottweil, Germany. Over the years, extensive investments have been made in machinery and testing equipment, and numerous tool developments have been created in close cooperation with customers. Today, customers of Dieterle can obtain their tooling needs almost completely from a single source.

In 2013, the company moved into a new, modern administration building. The current managing directors are the sons of the senior boss, Michael and Stefan Dieterle, and daughter Petra Dieterle-Müller, with a team of over 60 employees. As a traditional family business with Swabian roots, Dieterle attaches particular importance to customer proximity, reliability and short delivery times.