

### How many Quick-Point® modular plates can be connected in a line?

A total of three modular plates with a maximum of 5 clamping units can be connected to each other. The longest combination consists of two 2-fold modular plates and one 1-fold modular plate.

### Can several 1-fold modular plates also be connected to each other?

No, this is not possible. The 1-fold modular plate always represents the last zero-point plate of the chain. It is therefore compatible with either one or two 2-fold modular plates, but not with a second 1-fold modular plate.

### What accessories are needed to connect Quick-Point® modular plates?

If plates are to be connected one behind the other (y-direction) in order to operate them simultaneously with only one tightening screw, the conversion set with item no. 85700 is required, which includes the clamping bolt as well as two connectors. If you want to connect several modular plates next to each other (x-direction) to form a continuous zero-point grid, you only need the connector with item no. 85701.

### How to align the Quick-Point® modular plates to each other?

Alignment of the modular plates to each other is not necessary due to the precise fit of the connectors. This saves a lot of time when setting up the system.

### Which protective plugs do I have to use?

Unused zero-point holes are closed with steel cover plugs made (item no. 45096-30) in the same way as other Quick-Point® multiple plates. This is necessary so that the clamping force is evenly distributed and, of course, to protect against possible pollution when not in use. Steel cover plugs are removed from the zero-point plates using the magnetic cover plug remover.

### Are Quick-Point® modular plates also available for the 52 mm grid?

No, Quick-Point® modular plates are only available for the large 96 mm grid.

### Can I add or remove Quick-Point® modular plates later?

Yes, an extension or reduction is possible at any time.

### Can Quick-Point® modular plates be operated with the Quick-Lock?

Due to the slightly different design of the clamping mechanism, the modular plates cannot be operated with the Quick-Lock.

### **Can Quick-Point® modular plates also be used individually?**

The use as a single plate is possible for both the 1-fold and the 2-fold modular plate.

### **Which Quick-Point® modular plate fits my table?**

Both Quick-Point® modular plates are available without prefabricated mounting bores as standard, so that they can be individually adapted to the required grid of your machine table. CAD models and data sheets are available in our download area or directly on the product page of our website to help you determine whether your machine table is designed for the use of modular plates. If you have any questions in this regard, please feel free to contact us via phone or e-mail and let our technical support team advise you.

### **How are Quick-Point® modular plates attached to the machine table?**

Since Quick-Point® modular plates are available as standard without prefabricated mounting bores, they must first be inserted. The case-hardened zero-point plates (57 HRC / 0.7 mm deep) can be drilled individually by the customer and provided with the bore hole pattern matching the groove grid of the machine table. LANG offers the insertion of the mounting bores as a service. Once the counter-bores have been drilled, the zero-point plates are usually fixed in the groove of the machine table using M10 / M12 cylinder head screws and T-nuts.

### **Can regular single / multiple plates and Quick-Point® modular plates be used side by side?**

The simultaneous use of regular Quick-Point® plates and modular plates next to each other is possible due to identical external dimensions. Thus, clamping devices can be clamped across plates in the zero-point clamping system. Please note, however, that due to manufacturing tolerances, minimally different plate heights may occur. For this reason, we offer joint overgrinding of the zero-point plates (part no. 45007).