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## KÖNIG-QUICK-CHANGE SYSTEM

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*Equipping machine tools with König-quick-change chucks allows the clamping tool to be changed over much more quickly than with conventional chucks. This significantly improves variant flexibility – especially with the ever-increasing number of machines with short clamping tool change cycles.*

For today's machine tools the complexity of machining tasks, the variety of workpieces and accordingly the number of clamping tools increase permanently. Resulting from substantial experience in clamping technology König-mtm has developed a quick-change chuck. These chucks minimize tooling expense as well as changeover times. This yields reduced costs and higher productivity, meeting the basic requirement of more efficient machining operations.

### **One connection for all clamping tools**

By harmonizing the adaption configuration a simple effortless change of the clamping device is possible.

### **Easy and safe operation**

The quick-change chuck is operated manually by a hexagonal key. By means of the pressure being built up within the clamping sleeve, the mandrel or chuck is centered, clamped and axially located against the flange with positive force. This results in solid full-contact clamping which assures and absolutely deflection-resistant connection between quick-change chuck and workpiece.

### **Operation of clamping tools as usual**

Usually, the clamping mandrels and chucks are operated directly by the hydraulic system of the machine or by a pressure transmitter which is integrated in the quick-change chuck.

## Technological advantages

- Easy changeover of the clamping tools (no screws – no bolt on)
- Good radial and axial run-out accuracy
- Excellent wear-resistance

## Economic advantages

- Reduced effort during set-up changes of tooling
- Reduced retooling times
- Reduction of tooling costs
- High workpiece flexibility
- Increased productivity

## Made-to-measure for every machine

The type as well as the specific design of the quick-change chuck is individually tailored to the construction of the machine tool, the machining tasks and the shape of the workpieces.

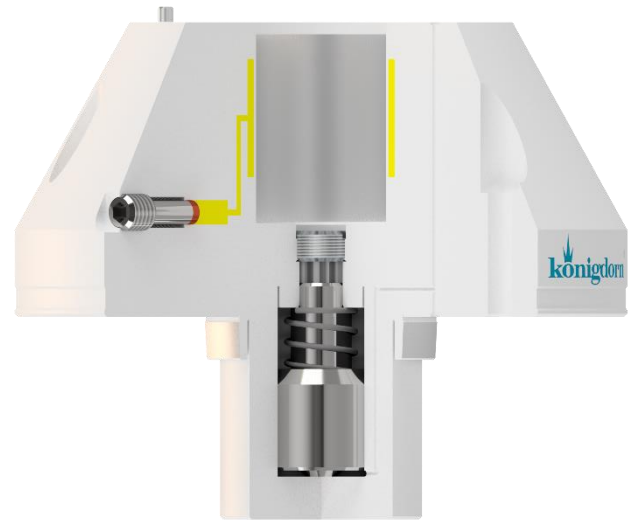


Illustration 1: Quick-change chuck shown in profile.

Our application engineers are available for you and will be happy to advise you.



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