



MODULAR BORING SYSTEM

Pinzbohr boring system features a wide range of rough and finish boring heads covering diameters from 6 mm up to 500 mm.

There are three types of boring heads:

- 1) Rough boring heads (two inserts) with synchronized adjustment.
- 2) Finish boring heads (one insert) with graduated precision dial readout.
- 3) Micro adjustable boring heads (for small diameters) fitting indexable boring bars with also graduated precision dial readout.

All these boring heads are radially adjustable to machine different diameters.

Different arbor designs are available mating the most popular spindles. Extensions and reducers compliment the modular system to offer a complete flexibility across the range.

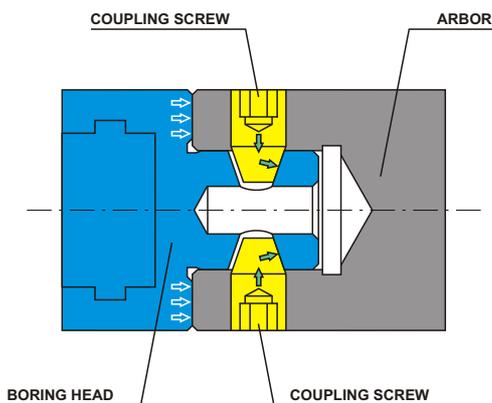
The system features a wide range of ISO standard insert pocket choices and indexable cartridges.

The taper screw design allows tools to be changed without removing from the spindle. Main components are manufactured from Nickel-Chrome alloy steel, heat treated to 58-60 HRC.

Precision ground slides ensure accuracy of adjustment throughout the heads working life.



COUPLING SYSTEM



HIGH RIGIDITY

By tightening the two coupling screws, high axial forces are developed in the tapered holes of the arbor. These axial forces preload the contact surface between the flange faces of the coupled components with high axial pressure for ample support against lateral loads. It can also dampen vibrations.

POSITIVE TOOL ORIENTATION

The locating pin guarantees repeat positioning between components at all times.

All arbors, extensions and reducers are shipped complete with coupling screws.

