



Over 20,000 units distributed worldwide



More than the micron

KW clamping device with diamond roll mandrel



For every grinding application as flat- and centerless grinding

KW-mandrels be a feature of extreme quietness. They are designed with a special bearing-model and responsible for highest precision. The run- and flat tolerance, in axial and radial direction, is less than +/- 2 microns and are optimized regarding the current dressing application to work economical and efficient. Our mandrels are lifetime-grease lubricated and maintenance free. By default, the turning direction is flexible (left/right). The drive can be designed to customer needs, i.e. by using a belt or HSK connection. Further on, sealing air is placed per standard and a water-cooling supply, for a stable temperature, can be mounted afterwards. With our fast-clamping-system (HSP) and the very easy to reach media-connection, the operator is able work quickly for set-up and maintenance. The belt-crack-sensor is mounted by default, optionally it is possible to adapted a speed sensor, as well as an acoustic-emission-sensor to reach an optimized dressing process. To reach a best precision condition and quietness, our clamping devices of material cast iron GG25, are annealed unstressed. The followed treatments are controlled under high precision tolerance production. The boring, as well as fine treatment, is done in our facility. Our clamping device is very common for machine supplier and industry.

Your added value

- Vibration less dressing
- Better surface condition
- Avoiding of grinding wheel and work piece damage
- High-precision production quality
- Higher stiffness through special compound material
- Best condition for your grinding wheel and process
- Available for every grinding application
- Available for existing dressing mandrels
- Proven dressing technology in industry
- Optimizing mass-production
- Optimized dressing step through sensor

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24/7
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