



Over 20,000 units distributed worldwide



More than the micron

Pneumatically driven dressing machines
for CBN and diamond grinding-wheels



Dressing with air!

Our break-dressers with mounted SiC-wheel are suitable for the dressing of CBN and diamond wheels. After activation of the pneumatics the dresser reaches his previously defined dressing speed, which is steplessly adjustable and offers an optimal dressing rate (Q_d). Slight unevenness as well as chamfers can be brought back in shape. A fitting oscillating slide is, according to application, available with us. These little dressing machines adapted arbitrarily in the machine room, mostly on the workpiece spindle stock on round-grinding machines or directly on the machine table on flat-grinding machines. KW-dressers with pneumatical drive are suitable for difficult to reach or sealed machine rooms and are also useable within wet areas.

The dressing process, so easy!

Important data:

Needed pressure: 5.5-6.5 bar

Maximum revolutions: 3,000/rpm

- Stiff mounting of the dresser on the machine.
- The silicon carbide-wheel has to be brought into rotational movement with help of the pneumatic drive before making contact, so that it does not grind any flat surfaces on the grinding-wheel.
- The grinding-wheel has to be brought to working speed and driven up to the dressing wheel.
- Set 0,01 mm per overrun; with a crossfeed of 1 to 2m/min you have to drive over the width of the SiC-wheel with the grinding wheel.
- The grinding-wheel can be opened or sharpened with the dressing stone after dressing: e.g. white corundum, 42A320 H9V38

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