



Over 20,000 units distributed worldwide



More than the micron

Break controlled dressing machines for CBN and diamond grinding wheels



Manual



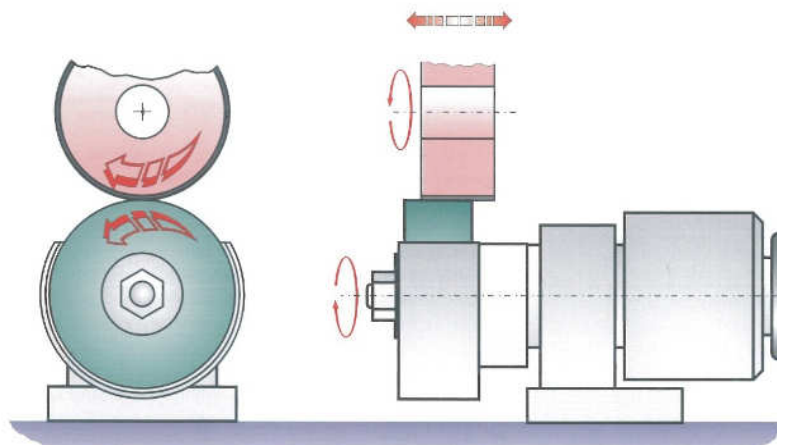
With drive

Centrifugal force put to use

Our SiC-wheel equipped break-dressers are suitable for the dressing of CBN and diamond-wheels. Through the generation of a differential speed a centrifugal-force-break is activated and your grinding wheel is optimally dressed. Slight unevenness as well as chamfers can be brought to shape. A fitting oscillating-slide is available according to application. These small break dressers can be adapted arbitrary in the machine room, mostly at the work piece headstock on a cylindrical grinder or directly on the machine table on a flat grinder. KW break dresser with electrical drive are suited for difficult to reach or closed machine rooms.

The dressing process, so easy!

- Stiff mounting, contacting the dresser onto the machine.
- Before contact the silicon-carbide-wheel has to be brought into rotation, so that it does not grind a flat onto the grinding wheel. On type "603.00" it is done through a hand wheel, on type "603.010" through the integrated drive.
- Bring the dressing wheel up to working speed and approach the dressing wheel. Always dress dry!
- 0.01mm in-feed per overflow; with a cross-feed of 1 to 2m/min drive with the grinding wheel over the width of the SiC-wheel.
- After the dressing the grinding wheel can be opened or sharpened with a dressing stone: e.g. corundum white, 42A320 H9V38



KW Abrichttec GmbH

Behringstrasse 19a
63814 Mainaschaff
GERMANY

Tel.: +49 6021 / 79 00-0
Fax: +49 6021 / 79 00-50
Mail: info@kw-a.de
Web: www.kw-a.de

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Service
Worldwide

