

AB 500



For manual dressing of CBN and Diamond grinding wheels and to remove metal shavings on circular saw blades



+ Dressing

+ Connector for Extraction

+ Removing any chips inside the grinding area

The Loroach AB 500 is an excellent complement to the fully automatic saw blade sharpening machine series KSC 710 and the solution K850.

During the automatic threading process it is important to remove any chips inside the grinding area. This is pertaining to the above mentioned machine types (KSC and K850).

The AB 500 provides a simple and effective way to remove these chips / burrs. The saw blade is guided in a device and de-burred with a brush. The removed

material is collected into a container integrated into the machine base.

In addition, the AB 500 is suitable for dressing of CBN and diamond grinding wheels. The dressing operation is being performed using a diamond hand dresser. The advantages of this are the support fixture for the hand dressing and roughing stones as well as the

excellent accessibility and visibility of the grinding wheel.

The manual dressing for the CBN grinding wheel is independent of the sharpening / brushing machine and is very simple.

A suction device or existing extraction system can be connected to the machine.

Features and accessories



Saw blade chip/burr removal



Dressing of CBN grinding wheel



Extraction

Technical Data

Working range for Circular saw blades

Saw blade diameter	200 – 520 mm, Upon request: min. 100 mm and max. 800 mm
Saw blade thickness	6 mm
Grinding wheel dimensions	200 x 32 mm

Electrical installation

Connected load	400V, 3Ph, 50 Hz
Power input machine	1.1 kVA

Weight

Machine	approx. 85 kg
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Dimensions (W x D x H)

750 x 400 x 1100 mm

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