

Circular knife grinder AKS 0302

The machine is suitable for grinding flat and disc-shaped circular knives 80 – 480 mm in diameter.

All controls are ergonomically placed and clearly. This means **effortless** and **safe** working for the operator. A halogen work light provides **optimum illumination** of the working field.

The circular blades are **water cooled** during the grinding process. This leads to a high service life of the knife. A pump ensures continuous circulation of the coolant.

The slip angle is a wheel set and displayed continuously on a scale. The cut bevels can thus be kept in the optimum width for the clippings.

The result:
precise cuts without “cutting beards”,
clear streak-free surface of the cut slices,
just discarded pile.

On a **sliding weight** of the grinding **pressure is regulated**. Due to the high grinding performance can also be damaged circular knife restored.

A finely adjustable stop system ensures that the knife only as much material as is absolutely necessary is removed.

Grinding and deburring is done in one operation. The circular knives are electrically driven. You remain absolutely round. The average grinding time for a knife with a 480 mm diameter is about 15 seconds.

Knives of 80 – 250 mm diameter are taken up via an adapter (optional). They are also electrically powered, and are ground in one set and trimmed.

Become uneven **grinding wheels** are dressed with a dressing device contained in the delivery fast and secure.

Technical Data

Height: 1400 mm
Width: 1200 mm
Depth: 900 mm
Weight: 155 kg
Connected load: 1,26 kW
at 400 V, 50/60 Hz

Fuse: 16 A
Idle noise: 72 dbA
Operating noise: 78 dbA
Grinding ranges:
- basic configuration: 300 – 480 mm
- with adapter: 80 – 480 mm

Voltage: 3 x 400 V, 50/60 Hz
(Other Voltages on request)

