

**A 95**

**Grinding Machine for Sickle-shaped and Circular Knives**



**KNECHT**

# A 95

## Grinding Machine for Sickle-shaped and Circular Knives

The A 95 grinding machine sharpens knives for high performance slicers of any manufacturer. This seven axis CNC controlled machine sharpens both sickle-shaped, circular blades and similar cutting tools up to 1.200 mm. The cycles are easy to operate.

A controlled serration aggregate automatically serrates blades and re-sharpens serrated edges. A laser measures and corrects slight differences in the flatness and outer contour of the knife. Thus, the blade maintains a consistent surface pattern along the complete cutting contour.

Once a blade has been serrated on the A 95, the machine will always be able to pick up the correct starting point in the available tooth pattern. After serration, the knife is deburred by a polishing aggregate. Different tooth shapes (e.g.: pointed, hollow and scallop) are simply selected from the machine's storage.

### Technical specifications

#### Space requirements

■ Depth	2.100 mm
■ Width	3.300 mm
■ Height	2.250 mm
■ Weight	approx. 800 kg

■ Power input	11 kW 3 x 400 V 50 Hz
■ Back-up fuse	32 A

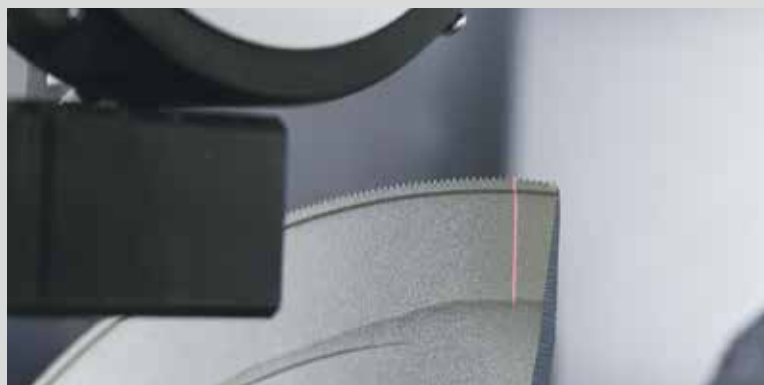
■ Compressed air connection	6,5 bar
■ Air consumption	< 50 l per minute

The machine meets the **EC safety- and health requirements** and is provided with the **CE symbol**.

We reserve the right to make technical modifications.



Serration aggregate



Laser measuring unit



easy to use

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