EVO 4

Hand Knife Sharpening Machine

Simplest handling

Comfortable grinding for perfect results

■ **Sharpening hand knives**

■ **Deburring and polishing hand knives**

The **EVO 4** is a robust and reliable sharpening machine for gastronomy, butcher shops, meat packing plants, grinding services etc.

The machine can be used to sharpen a wide variety of cutting tools such as butcher's knives, boning knives, chef's knives and many more.

■ **Grinding unit**
The knife guides ensure that the hand knives are always ground with the correct cutting edge angle. Integrated magnets support the guiding of the knife and make the sharpening process highly simple.

■ **Deburring and polishing unit**
The polishing disk removes the burr created during grinding. It produces fine, polished surfaces and a burr-free, very smooth cutting edge. The peripheral speed and polishing disk resistance are optimally balanced. This compensates for handling errors.

■ **Variable angle adjustment**
The grinding angle is steplessly adjustable from 5° to 45°. This ensures that the optimum cutting angle is available for every application.

Precise grindings

Steplessly adjustable grinding angle

■ **Stepless angle adjustment**

■ **Suction nozzle for industrial vacuum cleaner**

With the EVO 4, maximum user-friendliness and health protection are top priorities.

The suction nozzle on the machine allows the connection of a standard industrial vacuum cleaner. This ensures that the polishing dust is directly extracted and does not enter the environment. That protects the operator's respiratory tract.

1 Angle display 5 – 45°

2 Grinding wheels

3 Knife guide

4 Polishing disk

5 Industrial vacuum cleaner

EVO 4

Technical specifications and space requirements*

■ Depth	245 mm
■ Width	315 mm
■ Height	300 mm
■ Weight	approx. 12 kg
■ Depth*	approx. 450 mm
■ Width*	approx. 500 mm
■ Power consumption	0.25 kW 1x 230 V 50 Hz
■ Back-up fuse	16 A
■ Emission sound pressure level according EN ISO 11201	approx. 73 dB (A)
■ Max. hand knife size	550 mm

The machine meets the EC safety and health requirements and is provided with the CE-symbol.
As at 2025.05 | Subject to technical modifications.

315 mm

300 mm

245 mm