



DICK

Traditionsmarke der Profis

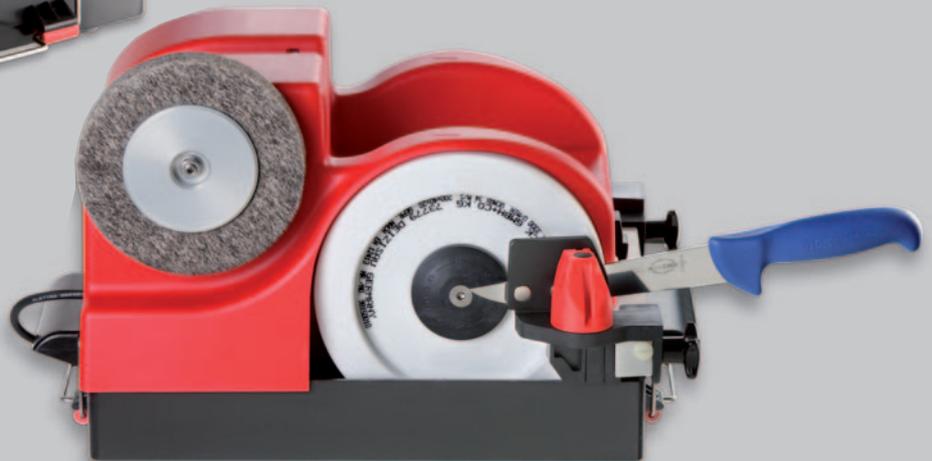
SM-110 & SM-111

PROFESSIONAL GRINDING SOLUTIONS



SM-110

- Adjustable Holding magnets for absolute safety and precise grinding
- Reduced material removal – long lasting cutting edge
- Low grinding costs
- Professional, safe and precise grinding and honing
- SM-111:
Buffing wheel for highest demands



SM-111



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knives . ancillary items . sharpening steels . grinding machines

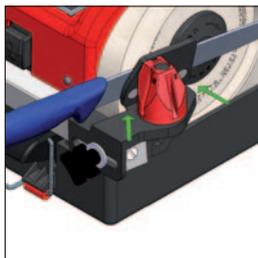
Grinding machine SM-110 & SM-111

Your specialist for sharpening technology

A grinding angle is preset by manufacturer, to enable a medium depth grinding angle. It can be reset to user requirements.



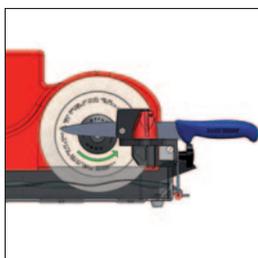
Holding magnets on both sides hold the knife blade precisely at the set angle and ensure a constant grinding result.



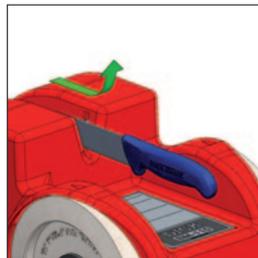
The machine features two reversible grinding wheels, thus prolonging the life of each wheel and reducing material cost. The grinding result reached, remains the same for up to 2000 grinding movements.



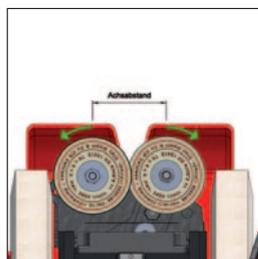
The grinding wheels are water cooled. This guarantees no overheating of the knife blade. The grinding wheels run anti-clockwise towards the knife blade, for maximum safety and sharpening efficiency.



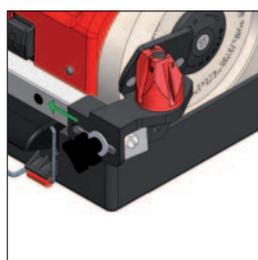
For regrinding, place the knife onto the magnet, press down the blade to contact the grinding wheel pulling the knife from the handle to the tip several times. Remove knife and repeat this motion on the opposite wheel until a burr is formed along the edge of the blade.



The knife edge is then drawn through the honing wheels from the handle to the tip several times with minimum pressure until the burr has been eliminated. After honing the edge is polished on the buffing wheel in order to meet highest demands.



The perfect honing angle is preset, but can be reset to user requirements. Using the honing wheels only, the edge can be retained sharp for a long time without regrinding.



As the grinding wheels wear the holding magnets must be adjusted towards the wheels. The angle setting stays the same.



To remove accumulated dirt and to keep grinding wheels true running, a dressing device is included.



For cleaning, maintenance and changing of wheels the machine can be lifted out of the water tray.



Grinding



Honing



SM-111 Polishing

Technical Data:

| | | |
|---|--------------------|---------------|
| Prod.-No.: | SM-110 | SM-111 |
| | 9820000 | 9821000 |
| Voltage: | 1~230 V / 50/60 Hz | |
| Emissions sound pressure level L_{pA} : | 76 dB | |
| Emissions sound pressure level L_{WA} : | 77 dB | |

Net weight:

13,5 kg 14,3 kg

Height:

268 mm 293 mm

Width:

337 mm 337 mm

Depth:

460 mm 460 mm

CE/GS

Subject to technical changes without prior notice.

We will happily send you detailed information about our range.