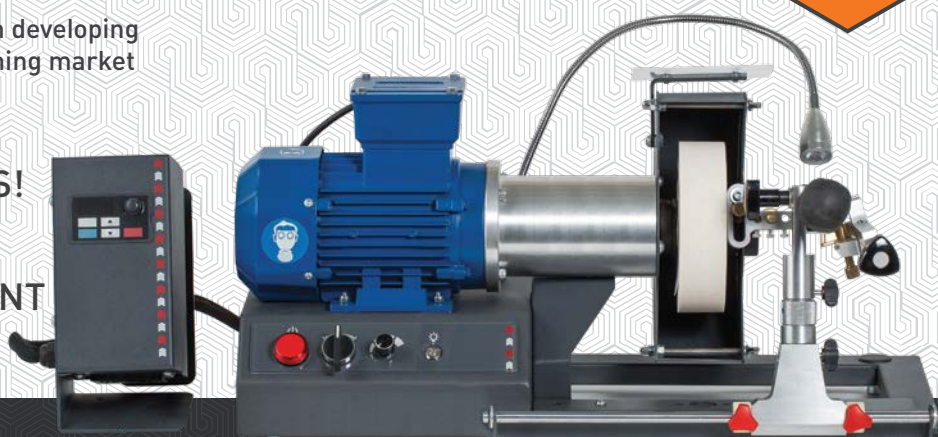




Since 2010 we have been developing the professional sharpening market

PROF SERIES

- INDISPENSABLE FOR COMPLEX OPERATIONS!
- WILL HELP PRODUCE RENOVATION OF SIGNIFICANT DEFECTS IN THE CLOTH



SHARPEK ZX-1

Hairdressing scissors honing machine

Equipped with all necessary accessories and consumables for quick and high-quality grinding of scissors.

Article: 17A00001

Description:

Designed to reduce the width of the blade support surface for hairdressing, grooming, tailoring and household scissors by radius grinding (honing) of the rear surface.

Honing is a complex operation when sharpening hairdressing scissors and is a confirmation of the high level of skill of the sharpener. After honing, the blades of the scissors come into contact only with the cutting edges, the cut becomes easy, soft, gliding, and there is no hair biting.

The design of the machine will help to produce honing of a large number of scissors with constant quality.

Distinctive features of the machine:

- It will help to repair significant defects in the scissors blade that cannot be eliminated by other means;
- Precise and smooth adjustment of the cutting edge height;
- Rigid fixation of the canvas in one position;
- Repeatability of blade installation during intermediate editing of the blade and its re-installation;

- Scale for adjusting the height of the cutting edge;
- Equipped with a system for eliminating axial and radial runout of abrasive wheels;
- Equipped with the necessary additional devices and consumables for quick and high-quality polishing of scissors;
- Installed frequency converter to change the engine speed without loss of power;
- The installed system for quick change and fixation of abrasives will help you change abrasive discs in 20 seconds;
- The manipulator is assembled on industrial bearings, which creates smooth movement of the clamp with the tool and eliminates backlash during honing;

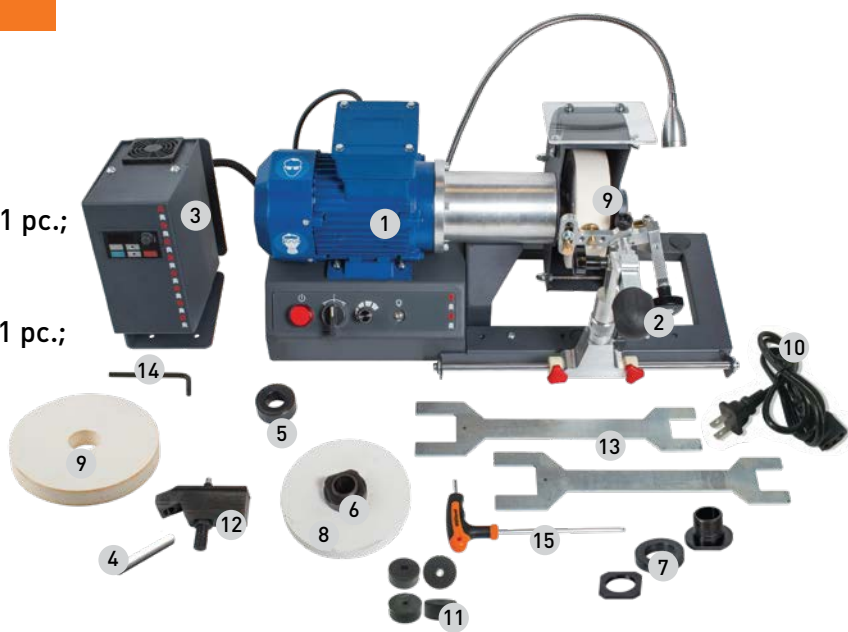
The modified installation location of SHARPEK PROfix eliminates vibration and beating during operation.

What to sharpen?

Object to sharpen	Difficulty level	Sharpening method	Convenience level
	average	on the manipulator	
	average	on the manipulator	
	average	manual	

Equipment

- Machine SHARPEK ZX-1 pc.;
- Manipulator with holder on an axis with corner - 1 pc.;
- Frequency converter - 1 pc.;
- Pencil for straightening a circle (diamond) - 1 pc.;
- PROfix for abrasive wheels, height 10-20 mm - 1 pc.;
- PROfix for abrasive wheels, height 40 mm - 1 pc.;
- Bushing for PROfix with circle height 10-20 mm - 1 pc.;
- Abrasive wheel 150x10x32 mm F180 - 1 pc.;
- Abrasive wheel 150x40x32 mm F180 - 1 pc.;
- Power cord - 1 pc.;
- Rubber support - 4 pcs.;
- Key for fixing the screw with a diamond pencil - 1 pc.;
- Key for PROfix - 2 pcs.;
- Hex key No. 1.5 - 1 pc.;
- Hex key with T-shaped handle No. 4 - 1 pc.



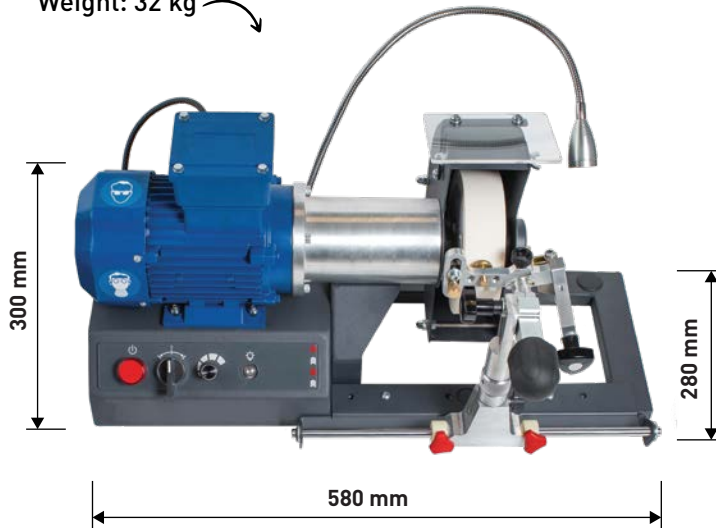
Specifications

- Disc reverse capability
- Industrial ventilated electric motor
- Disc diameter: 125-200 mm
- Speed adjustable from 0 to 1500 rpm
- Weight: 32 kg
- Dimensions: Length: 280 mm, Width: 580 mm, Height: 300 mm
- Backlight supply voltage: 12 V

Network parameters for the SHARPEK ZX-1 machine

550 W 220 V

Weight: 32 kg



Additional accessories

Sold separately - will come in handy at work!

- Circle for application micro-notches 150x80x32
- Abrasive grinding wheel: Ø125, Ø150, Ø200 mm
- Abrasive wheel 5 150x40x32 25A F90 KV 35 m/s



- SHARPEK PROfix - kit fixing the abrasive wheel
- Three-knee manipulator for machine SHARPEK ZX-1
- Holder + Water whetstone



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