



Since 2010 we have been developing the professional sharpening market

PROF SERIES

EQUIPPED WITH A MANIPULATOR
OWN DEVELOPMENT

INCREASED POWER
ENGINE

Widely used in jewelry processing

SHARPEK PX-2

Universal machine for sharpening household scissors, kitchen knives, manicure tools, honing, polishing and micro-notching the scissors



Description:

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SHARPEK PX-2 with advanced functionality. Designed for sharpening scissors and knives. SHARPEK PX-2 can easily handle sharpening office, household, tailor's, garden scissors, as well as kitchen, table, chopping, and slaughterhouse knives.

The functionality and manufacturability of the machine will help you sharpen a large number of scissors and knives in a short time with constant quality. **Sharpening one tool takes on average 10 minutes.** At the same time, even beginners who have no experience in sharpening tools can work on it. The machine is compact, mobile, and is used for on-site sharpening and maintenance.

To make it easier to select the sharpening mode, there are pictograms on the manipulator holder that separate the scales for sharpening knives and scissors.

Distinctive features of the SHARPEK PX-2 machine:

- Increased engine power - 300 Watts and, as a result, an increase in continuous operation time;
- Optional connection of a frequency converter to change the engine speed without loss of power;
- Application of abrasive and diamond wheels Ø 150 and 200 mm;
- It is possible to install the SHARPEK ASAB precision abrasive positioning system - changing a disk with abrasive paper takes 5 seconds;

The installed kit for quick change and fixation of abrasives SHARPEK PROfix will help you change abrasive and diamond wheels within a minute without adjusting axial and radial runout.

A manipulator of its own design will reliably fix the tool being sharpened and help set the required sharpening angle. When changing the sharpening side, the sharpening angle is maintained. The manipulator is assembled on industrial bearings, which will create smooth movement of the clamp with the tool and eliminate play when sharpening the tool.

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

For ease of operation, mounting holes for installing additional equipment are located on the base of the machine.

Tool sharpening is carried out on abrasive or diamond wheels. Abrasive wheels are profiled to fit any profile, which expands the list of sharpened tools. At the manipulator clamp, the type of tool to be sharpened is selected and the sharpening angle is set.

The SHARPEK PX-2 machine is equipped with the necessary consumables. When you receive a machine, you receive a ready-made solution for a successful sharpening business.

What to sharpen?

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

Equipment

- Machine SHARPEK PX-2 - 1 pc.;
- Three-knee manipulator - 1 pc.;
- Universal holder for scissors and knives - 1 pc.;
- Abrasive grinding wheel 150x20x32 WA120N5V - 1 pc.;
- Vulcanite polishing wheel 150x16x32 A 180 SF - 1 pc.;
- Blade extension template - 1 pc.;
- Jumper cord - 1 pc.

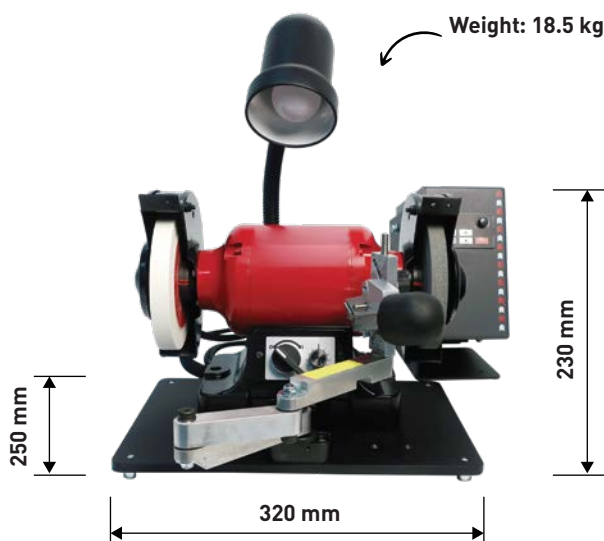


Specifications

- Weight: 18.5 kg
- Dimensions: length: 250 mm, width: 320 mm, height: 230 mm
- Scissors sharpening angle: from 45° to 85°
- Knife sharpening angle: from 10° to 35°
- Number of sharpenings per day: 20
- Frequency converter (optional)
- Speed adjustable from 1000 to 3000 rpm

Network parameters for the SHARPEK PX-2 machine

300 W **220-23-/50-60 V/Hz**



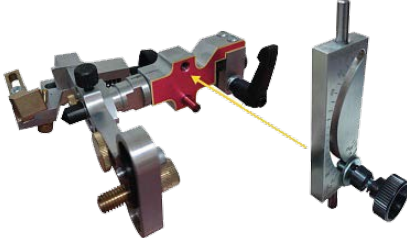
Additional accessories

Sold separately - will come in handy at work!

- Frequency converter. Adjusting engine speed no power loss



- Honing device hairdressing scissors



- Tailor's Scissors Clamp to the SHARPEK PX-2



- SHARPEK PROfix - kit fixing the abrasive wheel



- Manicure clip nipper SHARPEK PX-2



- Aluminum disk with magnet for machine



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Made in Kazakhstan

our website



LIFETIME SUPPORT

Free consultation on the operation of the purchased equipment

sharpek.com