

SHARPENING REFINED

The Robert Sorby ProEdge offers effortlessly repeatable sharpening every time. Hugely versatile, this industrial strength machine is built to last and delivers astounding ‘factory finish’ results without fail. Perhaps the most simple to use sharpener on the market, this system replicates the industry standard of achieving a flat grind using the preferred method of belts over traditional grinding wheels.

Sharpens bench, framing, carving and turning chisels, drill bits, plane irons, knives and garden tools.

FEATURES AND BENEFITS:

Sharpens with belts rather than abrasive wheels

- Cuts steel rather than rubbing it off
- Change belts in seconds
- Flat bevel rather than hollow grind
- Wide range of grits and abrasives
- Sharpens all exotic alloys and carbide*

Angle setter guarantees repeatability

- Sharpen at exactly the same angle every time
- Nine factory indexed settings provide a guide for all types of tool
- Can be locked between indexes for custom settings

Exceptional Robert Sorby construction

- Built from solid steel
- Pivots for operator comfort
- Inexpensive to run
- Small workbench footprint
- Backed by Robert Sorby Warranty

Ref	Description
PED01	ProEdge Deluxe System
One of each item marked * is included in the ProEdge Deluxe System	
PE01	ProEdge System
One of each item marked ♦ is included in the ProEdge System	
RSDVDPE	ProEdge DVD

A wide range of belts and accessories to suit all sharpening needs can be seen on pages 51 - 53.

Technical Details:

Motor 1/2hp
Surface Speed 1440 ft (440m) per minute



*Carbide tools require use of diamond belt

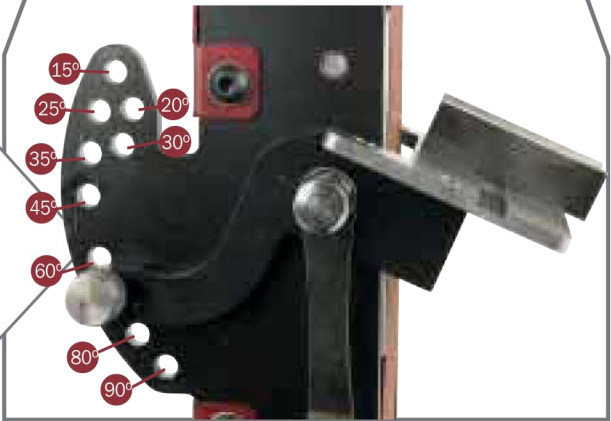
Recommended sharpening angles

- 15° Skew chisels
- 20° Main bevel angle for bevel edge woodworking chisels (soft wood). Bevel angle for parting tools.
- 25° Honing angle for bevel edge chisels (soft wood). Main bevel angle for bevel edge chisels (hard wood) and bench plane irons. Standard carving chisels and gouges.
- 30° Honing angle for bevel edge chisels (hard wood) and bench plane irons. Main bevel angle for mortice, registered and framing chisels.
- 35° Honing angle for mortice, registered and framing chisels.
- 45° Bevel angle for roughing, spindle and bowl gouges.
- 60° Bevel angle for bowl gouges (deep bowl turning).
- 80° Clearance angle for scraper tools and cutters.
- 90° Shear scrapers and shear scraper cutters.



PATENTED

Pictured with Trizact 600 belt (not supplied with machine)

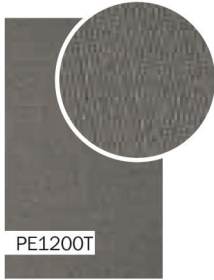


Scan here to find out more
Or visit: www.robert-sorby.co.uk/proedge.htm

Much more practical and a lot less expensive than wheels, abrasive belts are available in a range of materials and grits. The range has been designed to provide the perfect materials with which to maintain and enhance the cutting edge of practically any edge tool. Use finer grits to sharpen regularly and to produce polished, sharp cutting edges and heavier grits for re-profiling and smoothing out damaged material.

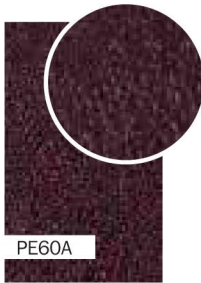
TRIZACT

Perhaps our most popular range of belts this robust material is designed to handle the demands of all steels. Not strictly 'grit sizes' these belts are built using brick and pyramid abrasive shaping. The highest 3000 'grit' size will sharpen to two microns (the same sharpness as a disposable razor blade) and provide a factory finish on all steels.



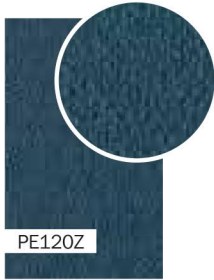
ALUMINIUM OXIDE

This common abrasive is designed primarily to sharpen carbon steel bench chisels, carving tools and plane irons, but will also sharpen harder High Speed Steel tools. Material longevity is at the lower end of the abrasives scale we use on our belts, but makes an excellent economical choice. Work your way through grit sizes (heavier grits for the removal of bulk) to achieve a fine finish with our 240 grit belt.



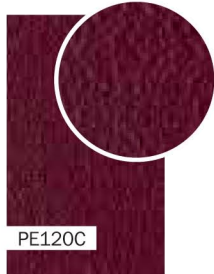
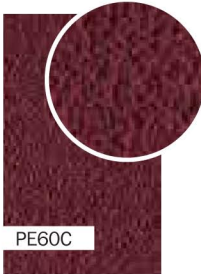
ZIRCONIUM

Designed for HSS tools, drill and router bits this material provides good value. The 60 grit belt will tackle the most damaged surface. Use the 120 to provide a rewarding cutting edge and finish



CERAMIC

This hardwearing material is a great choice for profiling and re-profiling damaged tools. The heavier 60 grit option is an efficient choice for removing plenty of material, while the finer 120 grit will provide a satisfying finish. Great longevity and highly practical.



DIAMOND

Diamond belts offer the pinnacle in abrasive technology, providing durability and flexibility. Diamond particles are precisely graded to give a long-life solution and are excellent for sharpening the most difficult of materials. They also provide a great all-round alternative and are suitable for any material



Ref	Description	Grit size
PE60A	Aluminium Oxide	60
PE120A	Aluminium Oxide	120 ♦ *
PE240A	Aluminium Oxide	240 *
PE60Z	Zirconium	60 ♦ *
PE120Z	Zirconium	120
PE60C	Ceramic	60
PE120C	Ceramic	120
PE600T	Trizact	600
PE1200T	Trizact	1200
PE3000T	Trizact	3000
PE DIA	Diamond Belt	-

One of each item marked ♦ is included in the ProEdge System
One of each item marked * is included in the ProEdge Deluxe System.

This lightweight cabinet accompanies the ProEdge sharpening system. Ideal for workshops and sheds this space-saving storage unit means you can keep all your equipment in one easily accessible place. Cabinet size: 35" height x 18" depth x 19" width



PECAB