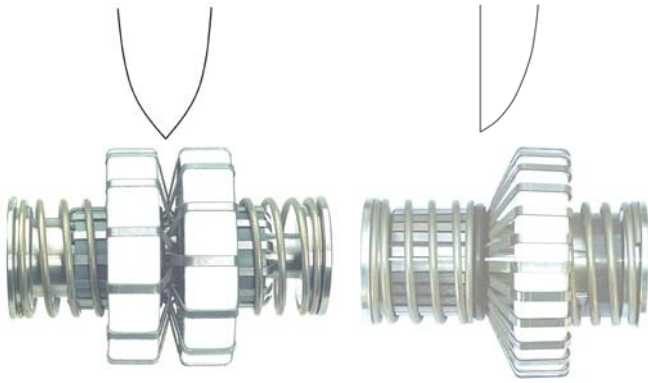


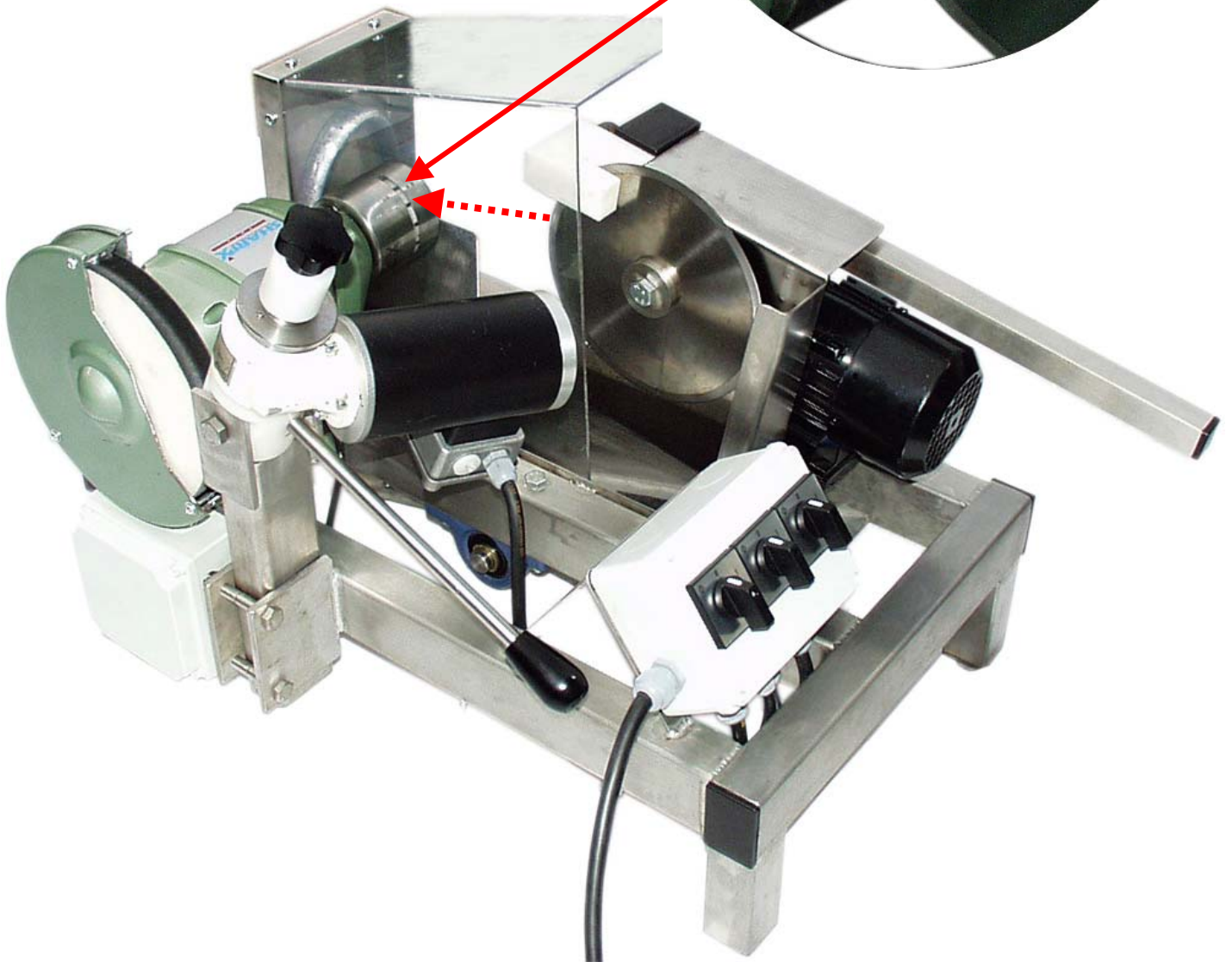
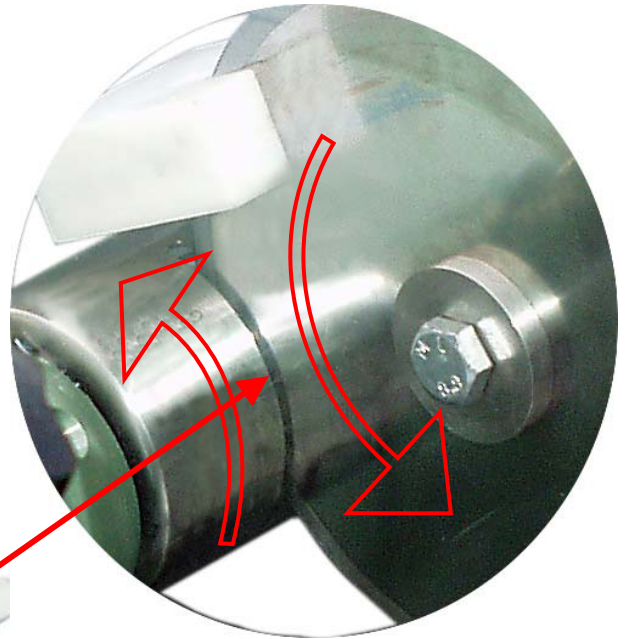


## Sharpening and Polishing Machine for Blades

Patent



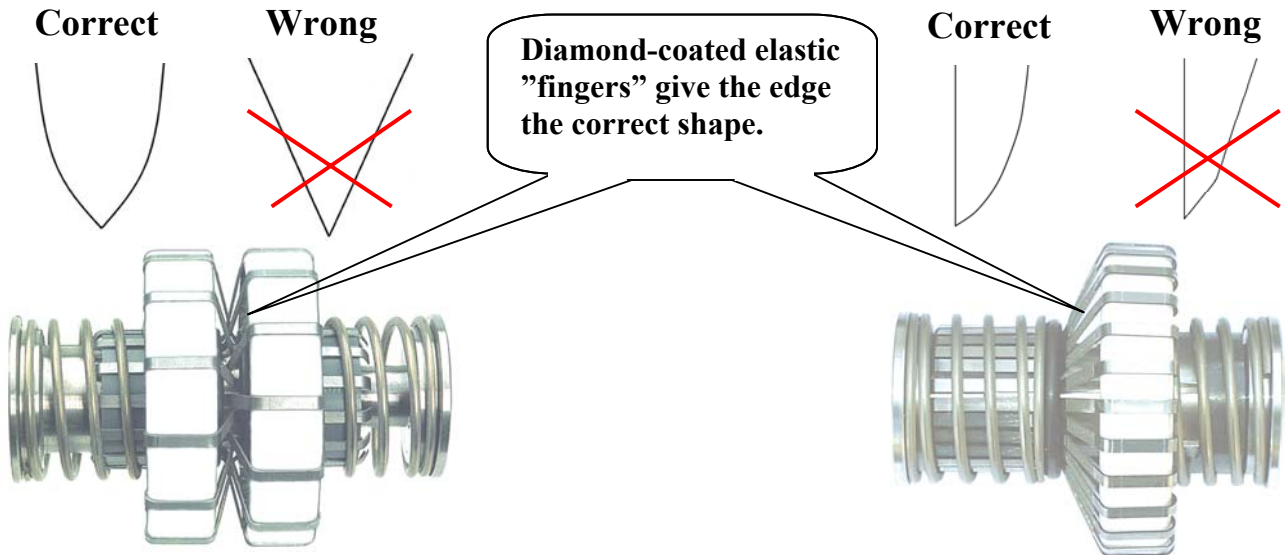
Sharpening and polishing blades is now quick and easy thanks to the unique SharpX sharpening technique.



# SharpX Sharpening Technique

In order to make a circular blade really sharp as well as to keep it sharp for as long as possible, it should be sharpened so that the edge obtains a convex shape with the correct angle. SharpX CIRCULAR achieves this through a patent pending technique with elastic diamond-coated blades or “fingers”. When the rotating blade is brought into the rotating grinding head the “fingers” will bend into the correct angle and sharpen one side (\*one sided grinding) or both sides of the blade simultaneously. The edge will always be in a central position.

\*We also have grinding heads constructed for blades which need single-sided sharpening.



When the rotating blade is brought into the grinding head, the roller (\*one sided grinding) or the two rollers will move towards the coil springs. At the same time the elastic diamond-coated “fingers” are bent into the desired convex form which gives the blade a superior sharpness and durability, compared to conventional grinding methods. The rotating diamond-coated grinding head sharpens the blade easily and quickly and with the correct angle on the desired side (\*one sided grinding) or both sides simultaneously

\*We also have grinding heads constructed for blades which need single-sided sharpening.

## Polishing

SharpX CIRCULAR polishes the blade by means of a separate drive unit, giving the edge the correct angle and optimum sharpness.



Manufacturer:

**TORNOVA AB**

TorNova AB Box 287, S 591 23 Motala Sweden  
Phone/Fax: +46 (0) 141 57929  
Email: [tore@tornova.se](mailto:tore@tornova.se)  
[www.tornova.se](http://www.tornova.se)