

## ALO 22-01

Table top shear model A - Cylinder down, vertical band

Table top shear model B - Cylinder up, vertical band



*Model A, cylinder down*



*Model B, cylinder up*

The shear 22-model is ideal to attach to the end of a worktable or at a location where space is limited. This shear assembly is used in all ALO machines that do cutting of bands and have well proven to successfully cutting the toughest band saw blade with ease. The design is robust and gives you high availability and trouble-free cutting.

The cutting edges are made out of ASP materials that have good wear resistance properties and are hardened to 64HRC

The fixed front cutting edge is mounted in a massive steel base to withstand with the forces and stress generated during cutting of the hardened band saw blades.

Each shear can be delivered in two different basic versions A or B, to suit your demands regarding the position of the cylinder and the cutters.



*The new improved shear unit attached to a machine*

The actual shearing movement is made by the back cutting edge that is mounted in a system of steel rods and bushings, forcibly guided with a powerful air cylinder.

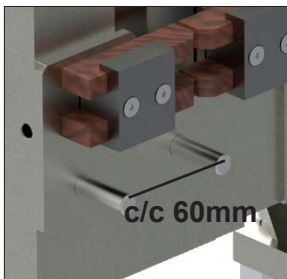
The cutting edges are easy to dismantle for service or replacement.

The front cutting edge can be rotated and every corner can be used before sharpening. Both cutting edge positions can be adjusted to compensate for wear/ consumption of the edge.

The rear cutting edge is mounted at an angle and ground with a draft angle to ensure smooth cutting of the saw blades with a straight and burr free cutting surface on the saw blade.

Together with the option 22-TSH, the position of the cylinder can be mounted backwards for horizontal band.

The command can be delivered with foot, single or two-hand control.



**NOTE:**

When attaching the table shear to the end of a worktable the premade holes have a c/c distance of 60mm.

**OPTIONS:**

20-20 = Single hand operated  
20-30 = Double hand operated  
20-40 = Foot pedal operated

22-TSH = For horizontal band

**SHEAR BLADE SET:**

22-25 = 100 mm

**CAPACITY:**

Band width:	6 - 100 mm	
Band thickness:	up to 1.6 mm	
Air pressure:	6.3 bar	91 psi
Cutting power at 6.3 bar/91 psi	2500 kg	
Air consumption:	1.2 l / cut	
Weight:	41 kg	
Space requirement - A:	550 x 403 x 157 mm	
Space requirement - B:	575 x 403 x 157 mm	

