

SBS 80



Automatic Setting Machine
for Bandsaw Blades



- + Ideal addition for the CNC controlled band saw sharpening machine CNBS 100
- + CVC band saw blades setting from 10 – 80 mm width and tooth pitch 5 – 35 mm

The model SBS 80 bandsaw setting machine is used for setting CVC (Chrom Vanadium) band saw blades from 10 – 80 width and a 5 – 35 mm tooth pitch.

So the SBS 80 is an ideal addition for the CNC controlled band saw sharpening machine CNBS 100.

The SBS 80 is a mechanical controlled machine, which is driven by an electri-

cal motor. The setting can be done with or without a raker (right – left –straight or right – left).

The selection is done by means of a lever. For safety reasons the machine is covered by a solid sheet metal housing with a Plexiglas cover in the front to ensure visual inspection during operation.

The Plexiglas cover can be opened for the set up of the machine but the machine will only operate in an automatic mode when the cover is closed. It is very simple to operate this machine.

The following adjustments are required and will be done by use of adjustment screws:

- + bandsaw width
- + tooth pitch
- + setting value

Technical Data

Working range	
Band saw width	10 – 80 mm
Tooth pitch	5 – 35 mm
Band saw thickness	0.5 - 1.2 mm
Band saw length	approx. 5000 mm max. (without additional guiding rolls)
Working speed	140 teeth/min.
Electrical installation	
Machine input power	0,2 kVA
Grinding motor power	400 V / 3 phases/ 50 Hz or e.g. 220V/ 3 phases / 60 Hz
Weight	
Machine without roller cross	approx. 70 kg
Dimensions (W x D x H)	
without roller cross	740 x 600 x 1350 mm

