



## **SBS 80**

**Automatic Setting Machine for Bandsaw Blades**

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### Automatic Setting Machine for Bandsaw Blades

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 80**.

The SBS 80 is a mechanical controlled machine, which is driven by an electrical 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 length:	ca. 5000 mm max (without additional guiding rolls)
Working speed:	140 teeth/min.

#### Electrical Installation

Electrical input	400 V / 3 phases/ 50 Hz or e.g. 220V/ 3 phases / 60 Hz
Total connected load:	0,2 kW

#### Weight

Without roller cross:	approx. 70 kg net
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#### Dimensions (W x D x H)

Without roller cross:	740 x 600 x 1350 mm
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