

Semi-automatic grinder band saw blades

It is designed for grinding saw band width from 20 to 200 mm in the semi-automatic mode. Change in shape of saw tooth is achieved by setting the cam and rod. The grinder has two electro motors. One drives the grinding Wheel and the second provides displacement of the blade. Feed speed is continuously controllable. The grinder is for grinding teeth shapes formally used.

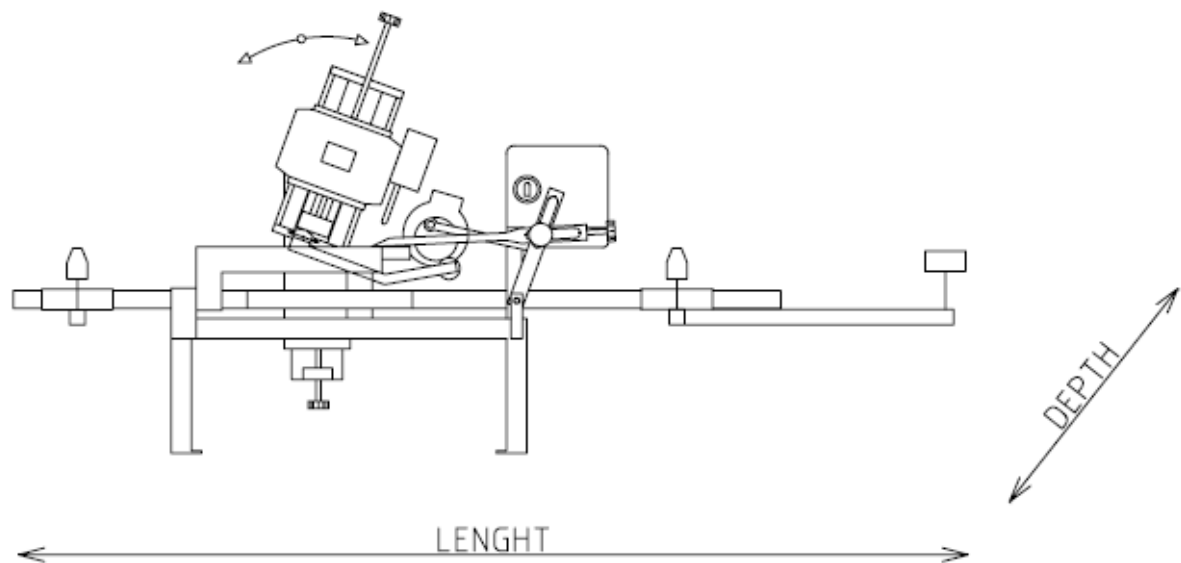


Characteristics of the machine:

- Easy handling
- Easy to space
- Easily transportable
- Adjustable for different parameters of band saw blades
- Minimized „dead“ machine operation shortened the time needed to whet the belt
- The depreciation of the grinding wheel does not change the geometry of the grinding
- High life



Engineering characteristic Semi-automatic grinder band saw blades



Minimal width wood saw band	20 mm
Max width wood saw band	200 mm
Minimal height tooth	0 mm
Top tooth	40 mm
Minimal cutting-edge spacing	5 mm
Max cutting-edge spacing	50 mm
Length cut saw waist (standard)	4000 - 6500 mm
Cutting-edge side rake tooth	0 - 40 °
Number meadow barley teeth in a minute	24
Max average abrasive disk	Diameter 200 mm
Number turns abrasive disk in a minute	2800
Weight grinding machine	105 kg
Dimension grinding machine (standard):	
- lenght	2050 mm
- depth	885 mm
Refined 1 tooth (back + forehead)	2,5 "