

**NEW**

**IDEAL**

**IDEAL BSF 120**

# **Band Saw Milling Machine**

For fully automatic deburring of weld seams on both sides



- Increased efficiency – time savings more than 90% possible
- Minimal weakening of the base material
- Quality improvement through optimal surface finish
- Process optimization through fully automated processing



# IDEAL BSF 120 Band Saw Milling Machine

## Technical Features

### Mechanics

- ◆ **Highest precision due to**
  - Patented arrangement of the milling tools
  - Backlash-free guiding, spindle bearing and and rigid machine design
- ◆ **Short changeover times**
  - Multiple usable cutting inserts
  - Foldable band holders for quick and easy tool change
- ◆ **Including extraction unit for chips**

### Control

- Fully automated processing
- Central control of all product-specific parameters

### Operation and function

- Simple operation via 7"-touch screen
- Short set-up times of max. 5 minutes
- Automatic material thickness detection

<b>Working range saw bands/ steel strip</b>	
min. to max. width	25 to 120 mm
min. to max. thickness	0,5 to 2,5 mm
Minimum loop length	1750 mm
<b>Electrical connection</b>	
Nominal power	3 kW
Connection voltage	400 V
Electrical protection	10 A
<b>Dimensions and weight</b>	
Width x Depth x Height	1000 x 1300 x 2500 mm
Weight approx.	900 kg