

## BANDSAW BLADE BUTT WELDER

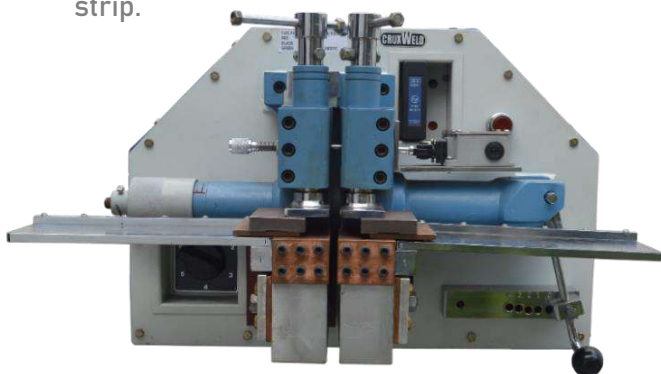
CBS175

FOR CARBON STEEL AND BI-METAL BLADES

CBS175 Bandsaw Blade Butt Welder for strips with a width of up to 75 mm. Bandsaw Butt Welding is the **most affordable/economic** way of joining strips. Integrated **annealing installation** for the **best** welding results.

### New Design Potential

- It is the most modern method of joining Band Saw Blades giving a joint strength 25% higher than that of the base metal strength.
- It eliminates the old process of overlapped brazing.
- The Band Saw Blades are cut straight exactly at right angles and free of burrs.
- Welding current upsetting pressure and upsetting way are set according to the blade width the blade ends being rigidly clamped by special quick acting jaws.
- High quality and time saving by fast and simple welding operation.
- For joining of bandsaws and band steel of different qualities.
- No additional solder and flux.
- Robust design - therefore long lasting and reliable.
- Adjustable jaw distance for welding and annealing operation.
- Saw Blade Shears for burr-free and distortion-free, rectangular cutting of the strip.



Technical Specification	Unit	CBS175
Nominal capacity (50% DC)	kVA	25
Welding range - band saws	mm	37 to 75
Input supply	volt	AC415±15%
Phase	No	2
Input current	amp	40
Secondary voltage	steps	6
Upset pressure	N	200
Clamping width	mm	75
Clamping thickness range	mm	0.4 - 2.5
Dimensions (l x w x h)	mm	785x525x1050
Gross weight	kg	110