

Flash Butt Welding Machine  
made to weld with high efficiency Band Saw Blades and Steel Strips

## KN/120 HB A

Automatic Flash Butt Metal Band Welding Machine  
(Capacity: 30-120mm)



Band saw blade welding, steel strips and metal bands with high efficiency using our Temelsan , Metal Band Flash Butt Welding Machines and keep your operations clean with its fully automatic air blowing cleaning system.

### \*Features

- Digital touch screen display operation system
- Full electronic annealing control system by pyrometer
- High performance clamping system
- High performance upsetting system
- Fully automatic cleaning system
- Adjustable numeric stopper (camber)
- Working place Led lamp
- Jaw Space recommendation
- Air reservoir
- Foot pedals
- Air pistol

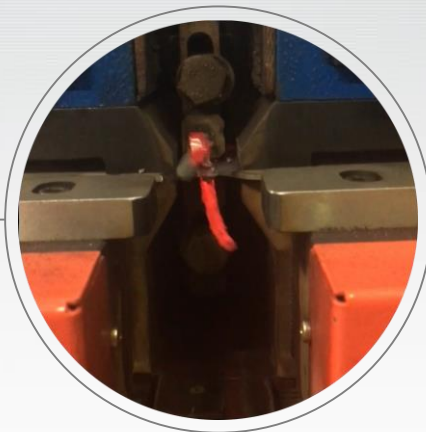
### \*Options

- High precision de-burring system
- Liquid cooling system
- Flash (spark) protection cover
- Adjustable numeric back edge stoppers

# Technical Specifications



Models		KN120 HB A	KN 100 HB A	KN 40 S-MN
Welding Capacity Min-Max	mm	30-120	20-100	13-67
Primary Voltage	VAC	220-400-600	220-400-600	220-400-600
Nominal Frequency	Hz	50-60	50-60	50-60
Welding Transformer Power	kW	63	63	45
Maximum Clamping Pressure	bar	500	500	400
Maximum Upsetting Pressure	bar	450	450	350
Recomended Air Compressor Capacity	lt/bar	200/7-11	200/7-11	200/7-11
Air Usage Per Weld	lt/bar	12	10	8,5
Floor Space	cm*cm	120 x 140	120 x 140	1200 x 140
Overall Height	cm	170	170	170
Weight	kg	770-800	700-750	680-710



- Top welding quality with metallically "clean" microstructure
- Short operation times of only a few seconds
- Little or no end preparation required



- Effective control / Optional monitoring of welding parameters
- Automatic safety system of hydraulic Units
- High repeatability of welding parameters due to well-proven technology

**“Let us GIFT you the professional support tools to complete your welding center”**

