

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

KN/41 HB S

Automatic Flash Butt Metal Band Welding Machine
(Capacity: 06-41mm)



This Machine is made based on Experiences of Band Saw Blade manufacturers and Dealers.

High efficient and precision weld must be not expensive!

- **Bi-Metal** and **CT** band saw blades for 6 – 41 mm width
- **Wood** band saw blades for 6-50mm width
- **Heavy duty** constructed self **table model**
- **High efficient weld speed and upset pressure**
- **Made to weld and anneal fully automatically**
- **Fully automatic Air blow cleaning system**
- **Liquid Cooling System** for non stop welding procedure (Option)
- **Strong Clamping Vices**
- **Can weld cambered band**
- **Digital screen with Joystick operation**
- **Digital positioning of clamping vice**
- **Adjustable weld speed**
- **Electronic adjustable and programmable stop point**
- **High efficient Heat Control System by Pyrometer 300-1300°C**
- **LED Lamp support for Band positioning**
- **Automatic Metal Protection Box for Pyrometer and Lamp**

Temelsan Makina San. ve Tic.Ltd.Sti.

Factory & Showroom

Akcaburgaz Mah.Muhsin Yazıcıoğlu Cad. NO:55-1 34522 Esenyurt Istanbul Turkey

Tel: +90 (212) 544 25 18/19/20 Fax: +90 (212) 577 65 57

info@temelsan.com & www.temelsan.com

Temelsan-Europe

Consulted by Rodo AG

Zürcherstr.65 CH -9500

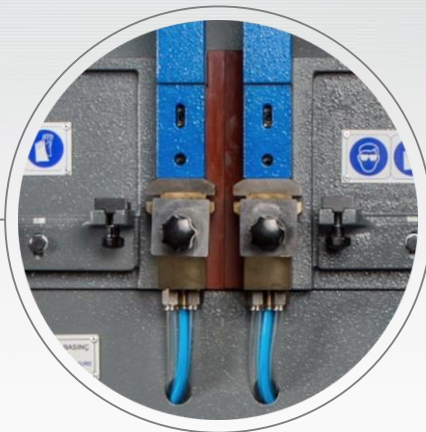
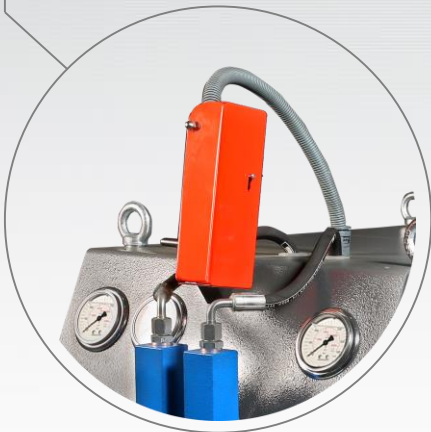
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europe@temelsan.com

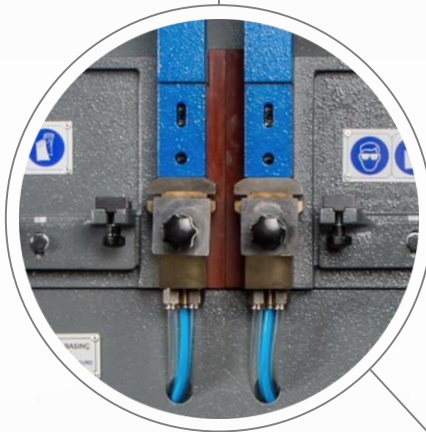
Technical Specifications



Models		KN67 HB S	KN 41 HB S	KN 40 S-MN
Welding Capacity Min-Max	mm	6-67	6-41	6-41
Primary Voltage	VAC	400	400	400
Nominal Frequency	Hz	50-60	50-60	50-60
Welding Transformer Power	kW	12	5	5
Maximum Clamping Pressure	bar	300	250	--
Maximum Upsetting Pressure	bar	200	200	--
Recomended Air Compressor Capacity	lt/bar	200/6-11	200/6-11	--
Air Usage Per Weld	lt/bar	6	5	--
Floor Space	cm*cm	100 x 110	90 x 90	90 x 90
Overall Height	cm	100	90	70
Weight	kg	335	195	180



- 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 recommend you the professional support tools to complete your welding center”

