

For light industry and workshops

BESTER STICK INVERTERS

BESTER® 130, 160, 200



- ✓ **Step-less controlled welding current for easy settings**
- ✓ **Lightweight and portable**
- ✓ **Rugged casing with carry strap**
- ✓ **Thermostatically protected**
- ✓ **Equipped with primary cable, ground cable with clamp and welding cable with electrode holder**
- ✓ **Lift TIG DC operation (scratch TIG for Bester 130i-S)**
- ✓ **Anti Stick functionality**
- ✓ **Hot Start & Arc Force functions installed**
- ✓ **Generator Compatible**
- ✓ **Instruction Manual included**
- ✓ **Designed to meet EN 60974-1 and CE standards**

Bester Stick Inverters

Bester Inverter – The new range of Bester Inverters have been designed and manufactured using the latest digital inverter technology, combining both a rugged construction with very good arc characteristic. The units are lightweight but are built solid, making them suitable for operation on site in conjunction with a generator or within any workshop environments. Step-less current regulation makes them very easy to operate. They are suitable for Rutile and Basic electrodes up to 3,25mm (Bester 130i-S) and up to 4mm for the Bester 160i-ST and 200i-ST.

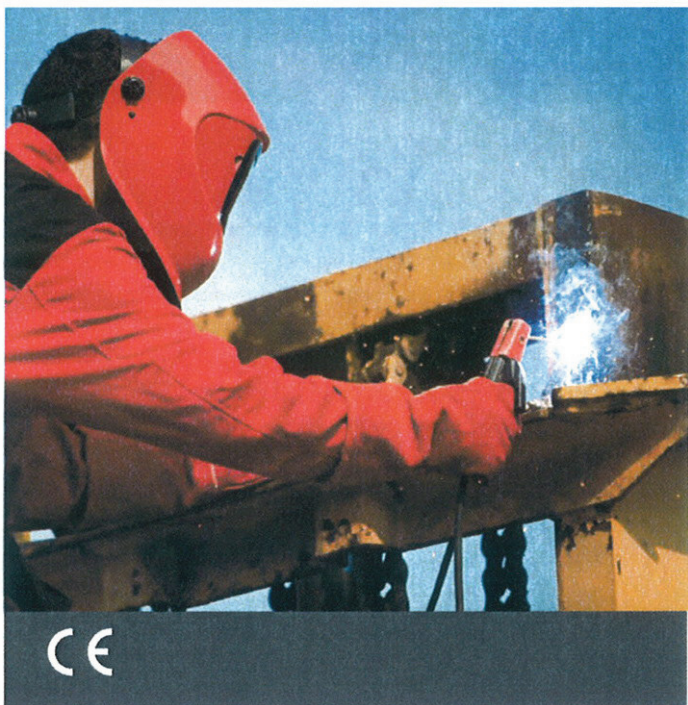


Welding with Rutile electrodes produces a clean flat fillet weld with good wetting and bead appearance. The whole Bester range is suited for all positional work with Basic electrodes. Another function is "Arc Force" which prevents sticking and shorting of the electrode. "Hot Start" functionality makes arc ignition very easy. The Bester Inverters can be also used for TIG welding with built-in Lift TIG mode (Bester 130i-S with scratch TIG). With the optional Linc TIG torch series GV (with gas valve) all units are ready to operate with the TIG method. The unique design and wide range of functions make "Bester Inverters" the best solution for light industry and workshops.

www.bester.pl

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TECHNICAL DETAILS

	BESTER 130i-S	BESTER 160i-ST	BESTER 200i-ST
Supply Voltage, 50Hz (fuse)	230V1Ph+/-10% (16A)	230V1Ph+/-10% (16/25A)	230V1Ph+/-10% (25A)
Welding modes	Stick/Scratch TIG	Stick/TIG lift	Stick/TIG lift
Output current @ duty cycle	130@15%	160A@15%	200A@10%
Output current range Stick (MMA)	10A/20,4V-130A/25,2V	20A/20,8V-160A/26,4V	20A/20,8V-200A/28V
Recommended Electrode Type	Rutile and Basic 6013, 7018	Rutile and Basic 6013, 7018	Rutile and Basic 6013, 7018
Max. Electrode Diameter [mm]	2,5, 3,2	2,5, 3,2, 4,0	2,5, 3,2, 4,0
IP/Insulation/Equipment class	IP21S/F/A	IP21S/F/A	IP21S/F/A
Primary Cable L (mm)	3m/Plug SCHUKO 16A	3m/Plug SCHUKO 16A	3m/Plug SCHUKO 16A
Welding cable with electrode holder	5m	5m	5m
Ground cable	3m	3m	3m
Dimensions	280x120x220 mm	310x140x230 mm	360x140x230 mm
Weight	3,7 kg	6,7 kg	7,7 kg



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