

ENGINE DRIVEN WELDER TS 222 BS/EL



- Electronic regulation of welding current
- Welds cellulose electrodes
- Auxiliary power (6,5 kVA) available while welding
- Powerful, 2-cylinder, gasoline engine
- Trolley (optional)
- Battery booster (12/24V)
- Remote control (optional)
- Complies with EEC directives

Standard equipment										
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)	Engine booster					
Options on request	<ul style="list-style-type: none"> ● Plug 400V 16A 3PNT (T) ● Plug 230V 16A 2PT (M) ● Plug 110V 16A 2PT (M) 			<ul style="list-style-type: none"> ● Kit hour counter ● Welding cables K190 (10+8m, 35mm²) ● Welding cables K200 (20+15m, 35mm²) ● Earthing kit MT10 					<ul style="list-style-type: none"> ● Remote control TC2 with cable 20m ● Remote control TC2/50 with cable 50m ● Trolley CTM222 	

Technical data

TS 222 BS/EL

D.C. WELDING

Current range, continuous	20 - 200 A
Open circuit voltage	70 V
Duty cycle	200 A - 35%, 170 A - 60%
Electrode diameter	2 - 5 mm

A.C. GENERATION

50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless

Three-phase generation	6,5 kVA / 400 V / 9,4 A
Single-phase generation	4,5 kVA / 230 V / 19,5 A
Single-phase generation (option)	2,5 kVA / 110 V / 22,7 A
Duty cycle	100%
Insulating class	H
Battery booster DC	200 A / 12 - 24V

On request other voltages and frequencies (60 Hz)

ENGINE

Gasoline, 4-stroke, air cooled

Type	B&S Vanguard
Output *	9,2 kW (12,2 HP)
Speed	3000 giri/min
Displacement / Cylinders	480 cm ³ /2
Fuel consumption	340 g/kWh

* Maximum output (not overloadable) according to ISO 3046/1

GENERAL SPECIFICATIONS

Tank capacity	9 l
Running time (at duty cycle 60%)	3.5 h
Protection	IP 23
Dimensions * Lxwxh (mm)	910x530x580
Weight *	140 kg
Noise level**	99 LWA (74 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without optional CTM ** LWA conforms to EEC directive 535

Values shown are nominal values. For further information please contact the sales department.