

## ENGINE DRIVEN WELDER TS 250 D/EL

- Electronic regulation of welding current
- Welds cellulose electrodes
- Auxiliary power (6,5 kVA)
- Powerful, 2-cylinder, diesel engine, electric start
- Trolley (optional)
- Battery booster (12/24V)
- Remote control (optional)



### Standard equipment



Diesel engine	Air cooling	Electric starter	Battery	Battery charger indicator	Engine booster	Low oil pressure			
Welding current electr. regulation	Asynchronous Alternator	Voltmeter	Socket 400V EEC	Socket 230V EEC	Ground fault interrupter	Thermal shut off	Ready for TC		

### Options on request



- Plug 400V 16A 3PNT (T)
- Plug 230V 16A 2PT (M)
- Plug 110V 16A 2PT (M)
- Kit hour counter
- Welding cables K190 (10+8m, 35mm<sup>2</sup>)
- Welding cables K200 (20+15m, 35mm<sup>2</sup>)
- Earthing kit MT10
- Remote control TC2 with cable 20m
- Remote control TC2/50 with cable 50m
- Trolley CTM222

## Technical data

### TS 250 D/EL

#### D.C. WELDING

Current range, continuous	20 - 250 A
Open circuit voltage	70 V
Duty cycle	250 A - 35%, 200 A - 60%
Electrode diameter	2 - 6 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)	4,5 kVA / 110 V / 40,9 A
Duty cycle	100%
Insulating class	H
Battery booster DC	200 A / 12 - 24V

On request other voltages and frequencies (60 Hz)

#### ENGINE

Diesel, 4-stroke, air cooled

Type	Ruggerini RD210
Output *	14 kW (19 HP)
Speed	3000 rpm
Displacement / Cylinders	954 cm <sup>3</sup> /2
Fuel consumption	260 g/kWh

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

#### GENERAL SPECIFICATIONS

Tank capacity	9 l
Running time (at duty cycle 60%)	4,5 h
Protection	IP 23
Dimensions * Lxwxh (mm)	1050x530x630
Weight *	175 kg
Noise level	103 LWA (78 dB(A) - 7 m)

\* Dimensions and weight are inclusive of all parts without optional CTM

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