

ENGINE DRIVEN WELDER TS 200 BS/EL - TS 200 BS/EL P

- Electronic regulation of welding current
- Remote control (optional)
- Auxiliary power (6 kVA)
- Modern, Honda OHV gasoline engine
- Oil alert engine protection
- Wrap-around protective frame
- Trolley (optional)
- Meets EEC directives



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| Standard equipment | | | | | | | | | | | |
| | Gasoline engine | Air cooling | Manual recoil | Engine booster | Engine shut down | | | | | | |
| Options on request | | | | | | | | | | | |
| | Welding current electr. regulation | Asynchronous alternator | Voltmeter | Socket 400V EEC | Socket 230V EEC | Thermal shut off | Ground fault interrupter | Ready for TC | | | |

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| <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"> ● 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 CTM 200 ● Kit exhaust extension PS 4.5 |
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Technical data

TS 200 BS/EL

TS 200 BS/EL P

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|---|--|------------------------------------|
| D.C. WELDING | Basic, rutile and cellulosic electrodes | Rutile and basic electrodes |
| Current range, continuous | 20 - 155 A | 20 - 170 A |
| Open circuit voltage | 65 V | 65 V |
| Duty cycle | 155 A - 60%, 120 A - 100% | 170 A - 60%, 140 A - 100% |
| Electrode diameter | 2 - 4 mm | 2 - 4 mm |
| A.C. GENERATION | 50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless | |
| Three-phase generation | 6 kVA / 400 V / 8,7 A | |
| Single-phase generation | 4 kVA / 230 V / 17,4 A | |
| Single-phase generation (option) | 2 kVA / 110 V / 18,2 A | |
| Duty cycle | 100% | |
| Insulating class | H | |
| Battery booster DC | 170A - 12V | |
| On request other voltages and frequencies (60 Hz) | | |

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|---|---------------------------------------|
| ENGINE | Gasoline, 4-stroke, air cooled |
| Type | Honda GX 390 |
| Output * | 8.3 kW (11.3 HP) |
| Speed | 3000 rpm |
| Displacement / Cylinders | 389 cm ³ /1 |
| Fuel consumption | 313 g/kWh |
| * Maximum output (not overloadable) according to ISO 3046/1 | |

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|---|-------------------------|-------------------------|
| GENERAL SPECIFICATIONS | | |
| Tank capacity | 6.5 l | |
| Running time (at duty cycle 60%) | 3.5 h | |
| Protection | IP 23 | |
| Dimensions * Lxwxh (mm) | 870x525x590 | |
| Weight * | 105 kg | |
| Noise level | 98 LWA (73 dB(A) - 7 m) | 98 LWA (73 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.