

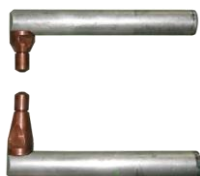
PROFESSIONAL INVERTER SPOT WELDING MACHINE WITH LIQUID COOLING

MODEL - PSW-1345



- Spot Welding Machine with Inverter technology
- Inverter System with variable frequency
- Low maintenance cost, Spot Welding Gun with transformer on board, HT cable not required
- Longer 5m low tension cable allows achieving all the approach to difficult locations on the vehicle body and allow the operator a greater freedom of movement helping to reach exact place to make the weld thus achieving higher efficiency in productivity and quality.
- Liquid cooling system, Gun, Arms, increasing duty cycle
- Three Phase power supply
- Welding with constant current regulation
- Great Welding Power
- Big electrode force 560 dan
- Maximize output, generates 13000 Amps from 16 Amps only
- Super efficient machine, does the job of 2-3 machines
- Highest quality weld with mechanical & aesthetical features equal to those made in the automotive production

SERIES OF ELECTRODE ARMS



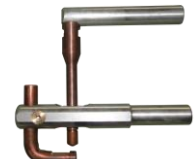
B-201



B-207



B-208

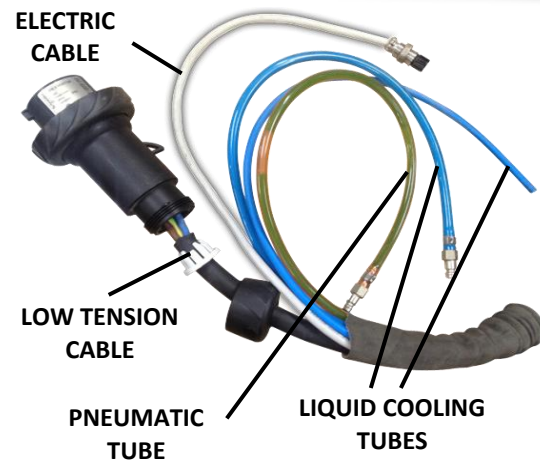


B-204

HIGHLIGHTS



LIGHT WEIGHT WELDING GUN



LONG AND SAFE (LOW TENSION) WELDING CABLE LENGTH - 5.0 mtrs. Diameter - 32mm

TECHNICAL SPECIFICATIONS

| | |
|---|-----------------|
| ELECTRIC SPECIFICATIONS | |
| Machine power supply(*) | 3Ph V/Hz 400/50 |
| Rated power at 50% | KVA 8 |
| Max. power | KVA 115 |
| Fuses at 400V | A 32 |
| Secondary no-load voltage | V 12,5 |
| Secondary short-circuit current | A 13000 |
| Secondary welding current | A 13000 |
| Duty cycles | 9% |
| Welding capacity on sheet | 3,0 + 2,5 mm |
| MECHANICAL SPECIFICATIONS | |
| Closed cooling circuit (liquid cooling) | Liquid |
| Operation (pneumatic) | Pneumatic |
| Electrode force at 800KPa | 560 daN |
| Air consumption per 1000 spots cu.m | 0,9 |
| Noise level | dB A ≤ 65 |
| Ambient temperature | °C 5 - 35 |
| Ambient humidity | % ≤ 90 |
| Throat depth | 120 - 600 mm |
| Electrode arm diameter | 25 mm |
| Electrode arm distance | 120 mm |
| Electrode stroke | 12 - 55 mm |
| DIMENSIONS | |
| Dimensions (rest position) WxLxH | 570x670x1000 mm |
| Welding gun dimensions WxLxH | 100x350x300 mm |
| Weight | 51 kg |

* Specifications subject to change without notice

PRECISION TESTING MACHINES PVT. LTD.

HEAD OFFICE: S-12, Okhla Industrial Area, Phase - II, New Delhi - 110 020 (India)

Tel.: 011-4161-0000 (4 lines), 2638-6612 Fax: 011-26383790

E-mail : sales@precisionworld.net / service@precisionworld.net / www.precisionworld.net