

PROFESSIONAL SPOT WELDING MACHINE WITH AIR COOLING

MODEL - PSW-6500

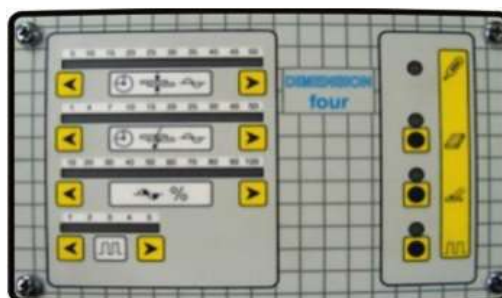


- Spot welding machine with function of spot, spotter and dent puller.
- Sophisticated computerised 4 DIMENSIONAL control system.
- Compact, light pneumatic welding gun with electrode force 190 Kg.
- Highly flexible welding cables with a length of 2.2 m.
- Spotter function for welding and traction of all studs, nails, rivets, washers, bolts.
- Single spot welding on closed parts or areas of difficult access.
- Pulling of dented area using single spot welding and hammer tool.
- Can spot on painted surface.
- 6.5 KA Welding power.
- Includes Basic and Standard set of electrodes.

APPLICATIONS

- Suitable for all models of passenger cars , SUV and MPV
- Used in resistance spot welding
- Sheet straightening with spotter
- Localized sheet heating
- Screws and rivets welding

HIGHLIGHTS

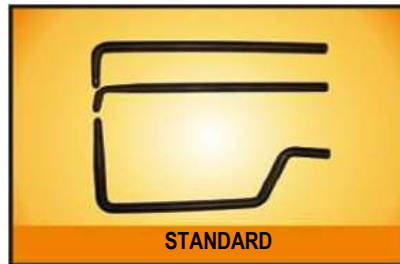


4 DIMENSIONAL CONTROL

SERIES OF ELECTRODE ARMS



BASIC



STANDARD

TECHNICAL SPECIFICATIONS

Welding Cable Length	2200mm
Welding Cable Diameter	150mm
ELECTRIC SPECIFICATIONS	KVA 9
Machine power supply(+)	440V
Phase	2 Phase
Open circuit voltage	8.5 V
Welding Amp.	6200A
Short Circuit Amp.	7000A
Welding Power	45 KVA
Fuse	32A
Cooling	Air
Welding Capacity	2 + 2mm
Minimum Pneumatic Pressure required	8 Bar
Tong Type	X Tong
Weight of gun	3.2kg
Tip life	500 operations
Two sided spot welding	Yes
Single sided spot welding	Yes
Nut & bolt welding	Yes
Carbon shrinkage	Yes
Stich welding	Yes
Moulding clip welding	Yes
Reachability	Good
Overhang support	Support on trolley
Pneumatic gun	Yes
Weight	80kg

OPTIONAL

- Advanced Electrode Set












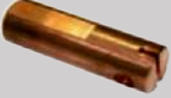
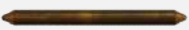



ADVANCED







SCOPE OF SUPPLY

DESCRIPTION	QUANTITY	IMAGE
Main Machine with Spot Gun fitted on Trolley	01 No.	
Dent Puller Gun Assembly with Cable	01 No.	
Dent Puller Earthing Cable with Clamp	01 No.	
Dent Puller Hammer	01 No.	
Welding Arm B51	01 Set	
Welding Arm B53	01 Set	
Welding Arm B55	01 No.	
Accessories Box	01 No.	
Rivet Nail Holder Assembly	01 No.	
Hook Assembly	01 No.	
Electrode Triangular Bit	20 Nos.	
Carbon Shrinking Rod Ø10 L300	02 Nos.	
Spot Bit	05 Nos.	

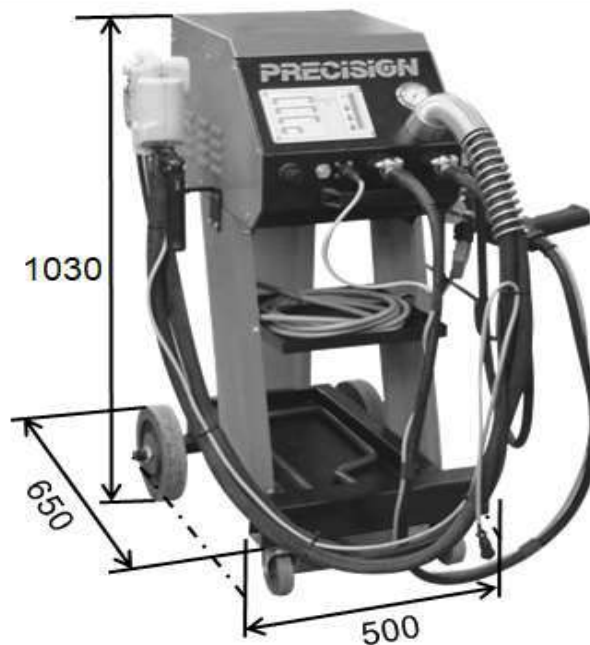
SCOPE OF SUPPLY

DESCRIPTION	QUANTITY	IMAGE
Washer OD/ID 16/8.5 TH 1.5mm	50 No.	
Moulding Clip Rivet Ø3 L3.0	100 Nos.	
Moulding Clip Rivet Ø3 L4.5	100 Nos.	
Moulding Clip Rivet Ø5 L8.2	100 Nos.	
Weld on Bolts Fine M 4X14	50 Nos.	
Weld on Bolts Fine M 5X17	50 Nos.	
Weld on Bolts Coarse Ø5 L11	50 Nos.	
Weld on Bolts Coarse Ø5 L17	50 Nos.	
Weld on Bolts Coarse Ø5 L24	50 Nos.	
Rivet Nail Ø2.5 L50	100 Nos.	
Rivet Nail Holder Assembly	01 No.	
Washer Adapter	01 No.	
Welding Electrode Ø10 L100	01 No.	
Electrode for Welding Wiggly Wire	01 No.	

SCOPE OF SUPPLY

DESCRIPTION	QUANTITY	IMAGE
Stud Electrode Holder Ø16 L40	01 No.	
Stud Electrode Holder Ø16 L50 ID Ø 2.5 / 4.0	01 No.	
Stud Electrode Holder Ø16 L50 ID Ø 5.0 / 6.0	01 No.	
Electrode & Rivet Holder Ø16 L50 ID Ø 3.0 / 5.0	01 No.	
Electrode Half Round	01 No.	
Spanner Open End 27,28	01 No.	

DIMENSIONS



* Specifications subject to change without notice

** Images shown are for representation purpose only. Accessories & features shown in the picture may not be part of the standard equipment

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5

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