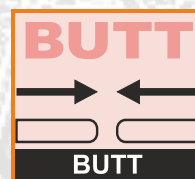
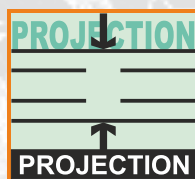
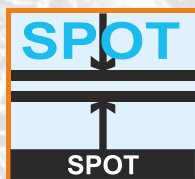


ESTD. 1988



WADSON
METALS

ISO 9001:2015 CERTIFIED



MANUFACTURER OF : **RESISTANCE WELDING MACHINES & PARTS**
Since 1988

WWW.WADSONMETALS.COM



SPOT/PROJECTION WELDERS

Rating 25 - 400 KVA



SPOT WELDER



SPOT CUM PROJECTION WELDER



CONSTANT CURRENT CONTROLLER

SPECIFICATIONS

ALSO AVAILABLE III PHASE MEDIUM FREQUENCY PANEL.

TYPE	AX35*	AX50*	AX75*	AX100*	AX125*	AX150*	AX200*	
KVA RATING @50% DUTY CYCLE		35	50	75	100	125	150	200
@ 100% DUTY CYCLE		25	35	53	70	90	105	140
UPPER ELECTRODE STROKE MAX.(MM)		50	50	75	75	100	100	100
MAX. AVAILABLE SHORT CIRCUIT CURRENT (K.AMPS)@ THROAT DEPTH 30CMS		22	28	33	40	56	65	86
STANDARD CYLINDER DIA. (MM) SPOT/PROJ		80/100	80/100	100/125	125/150	150/200	150/200	200/250
MAX. ELECTRODE FORCE @ 6KG/CM ² KGF		300/450	300/450	450/730	730/1050	1050/1880	1050/1880	1880/2900
AIR CONSUMPTION@100 FULL STROKE OPERATIONS (LITRES)		150/250	150/250	250/380	380/800	1100/1900	110/1900	1900/3000
MIN. COOLING WATER REQUIRED @ 2.1 KG/CM ² (LITRES/MIN.)		25/35	35/40	50/70	70/95	95/120	95/120	120/185
MAIN SUPPLY SWITCH FUSE RATING, 500 V (AMPS)		100	100	150	200	400	400	400
WELDER PROTECTION FUSE HRC TYPE (AMPS)		100	100	150	175	250	250	350

*S=SPOT, P= PROJECTION, SP= SPOT CUM PROJECTION, TS=TABLE SPOT
 STANDARD SPECIFICATIONS CHANGES AS PER JOB REQUIREMENTS CAN BE DONE

VALUES MENTIONED ARE INDICATIVE AND SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



TABLE TYPE SPOT WELDER

Application

- Auto Electrical Switches
- Switchgear MCB, Fuse
- Carbon Bush
- Batteries, Semiconductors



CONTACTOR,



MCCB



MCB



BRAIDED WIRE



RELAY



MOULDED CABLES

CAPACITOR DISCHARGE WELDER

Rating 500 Watts-35 Kwatts

Application include auto components, sheets metal assemblies, switchgear parts kitchenware etc.

Advantages

- **LOW POWER REQUIREMENT** with considerable reduction in connected load
- No discoloration or blackening of job
- Constant reliable welds
- Non Ferrous and dissimilar metals can be welded with ease
- Low Electrode consumption
- Machine can run on genset
- Simplicity of fixtures





SEAM WELDING MACHINE

Rating 50 - 300 KVA

SALIENT FEATURES CONSTRUCTION

- | | | |
|-------------------------------------|---|-------------------------|
| Heavy Steel Fabrication | - | Rigid Frame |
| Low Inertia Ram | - | High Quality Weld |
| Water Cooled
Welding Transformer | - | Longer Life |
| Low Impedance
Secondary Circuit | - | Higher Welding Capacity |

VARIATIONS

- Longitudinal Seam Welding
- Universal Seam Welding
- Circumferential Seam Welding
- Side Seam Welding
- Narrow Track Seam Welding

APPLICATION

- Fuel Tanks
- Barrels
- Shock Absorbers
- Radiators



DIGITAL FORCE GAUGE



SALIENT FEATURES

- Programmable Resoluton
- Peak Function(Positive Negative)
- Programmable Baud Rate
- RS232C Serial Output(On Request)
- Peak Function
- Programmable Digital Filter
- Zero Function
- Battery Life: 1 Year

PNEUMATIC TIP DRESSER



SALIENT FEATURES

- Small, Light Easy to Handle
- Quick & Accurate Work
- Low Air Consumption
- Easy to Change Cutter & Cutter Case

PORTABLE HAND HELD WELD CHECKER



SALIENT FEATURES

- Easy to Read Display
- Portable Battery Operated
- Measures Weld Current upto 40ka
- Measures weld Cycle Time
- Checks Conduction Degree for SCR

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