





PNEUMATICALLY OPERATED

### ROD BUTT WELDER

#### APPLICATION:

Upset butt welding of all profiles of wires and flats of iron, steel, alloy and carbon steel, copper, Aluminium, brass and other light metals and their alloys. Carbon Steel and Bimetal Blades Butt Welding

### **USERS:**

Include but not limited to wire strip and rod drawing mills, transformer motor and switch gear manufacturers, band saw and hacksaw blade users, small tool makers for welding mild steel shanks to alloy steel portion of taps, drills, bits, screw drivers, chisels, etc., hoop and ring manufacturers, wire forming industries, cable industries, automobile industries, air-conditioner and refrigerator makers, office equipment makers, etc.

### FEATURES:

Machines are aesthetically designed as portable models mounted as standard on a moveable stand fitted with four wheels. They are constructed for quick, easy and fool-proof operation by un-skilled worker, the welding process being automatic. Settings are simple, finely adjustable and reproducible for all variables. Uniform welds of high strength capable of withstanding subsequent drawing ensured.

## ROD BUTT WELDER

### **SOME APPLICATIONS:**



### **TECHNICAL SPECIFICATIONS:**

Model:	SRBW- 15P	SRBW- 20P	SRBW- 25P	SRBW- 30P	SRBW- 40P	SRBW- 50P	SRBW- 60P	SRBW- 75P	SRBW- 100P	SRBW- 150P
Max. Rating (KVA):	15	20	25	30	40	50	60	75	100	150
WELDABLE MATERIAL										
Mild Steel (diameter mm):	3-12	4-14	5-16	6-17	8-18	10-20	16-22	18-25	19-28	20-31
High Carbon Steel (diameter mm):	3-9	4-11	5-12	6-13	7-14	8-15	10-16	12-17	12-18	13-20
Copper (diameter mm):	3-7	4-8	5-9	6-10	7-11	8-12	10-14	12-15	12-18	13-20
Brass (diameter mm):	4-9	5-10	6-11	7-12	8-13	8-14	10-16	12-17	13-19	14-22
Aluminium (diameter mm):	4-9	5-10	6-11	7-12	8-13	8-14	10-16	12-17	13-19	14-22
Carbon Steel Blade (width mm):	20-40	30-50	30-60	35-75					-	
Bim etal Blade (width mm):	5-27	20-37	25-41	30-45	35-50	35-60	40-65			
Fuse (Amps):	30	40	50	75	100	125	150	180	250	375
Machine Duty Cycle:	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Dimensions (mm):	900 x 800 x 1300	900 x 800 x 1300	950 x 850 x 1450	950 x 850 x 1450	1100 x 900 x 1500	1100 x 900 x 1500	1100 x 950 x 1500	1100 x 950 x 1500	1550 x 1050 x 1600	1550 x 1050 x 1600
Shipping Volume (m³):	1.0	1.0	1.2	1.1	1.5	1.5	1.6	1.6	2.6	2.6



# SHREEJI WELD INDUSTRIES

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