



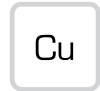
SEAM WELDING MACHINES

Longitudinal
Circumferential
Universal



SPARKLINE
WELDERS

ISO 9001 : 2015 Company



Features

- ◆ Heavy Duty Robust designed MS Fabricated body .
- ◆ High quality pneumatic system.
- ◆ Heavy duty water cooled transformer for continues production.
- ◆ Latest microprocessor for best accuracy in welding output.
- ◆ Specialty designed machine as per required job with it's fixture.
- ◆ Electrode wheel of CuCrZr high conductivity hard material.

Type of machine	SM 50	SM 75	SM 100	SM 150
Rating at 50% Duty Cycle KVA	50	75	100	150
Throat depth mm	400	400	400	400
Welding Capacity Mild Sheet mm	1+1	1.5+1.5	2+2	2.5+2.5
Stainless Steel mm	0.8+0.8	1+1	1+1	2+2
Lead Coated Sheets mm	0.5+0.5	0.5+0.5	0.8+0.8	1+1
Light Alloys mm	0.25+0.25	0.5+0.5	0.8+0.8	-
Max. electrode force at 5.6 Kg/cm ² Kgs	440	440	708	708
Standard Stroke mm	50	50	50	100
Throat Gap Min mm	200	200	300	300
Max mm	380	380	400	400
Sec. Short circuit current Amps.	20000	22000	33000	40000
Electrode Wheel Diameter mm	200	200	200	200
Thickness mm	12	12	16	16
Water Supply liters / minute	20	28	35	40
Mains supply (2 lines of 3 phase)	415 V, 50Hz	415 V, 50Hz	415V, 50Hz	415V, 50Hz
Weight kgs	700	750	1300	1900

Control : Microprocessor based programmable thyristorised sequence controller

In view of continuous Development, we reserve the rights to modify the design, specifications and or dimensions without notice.