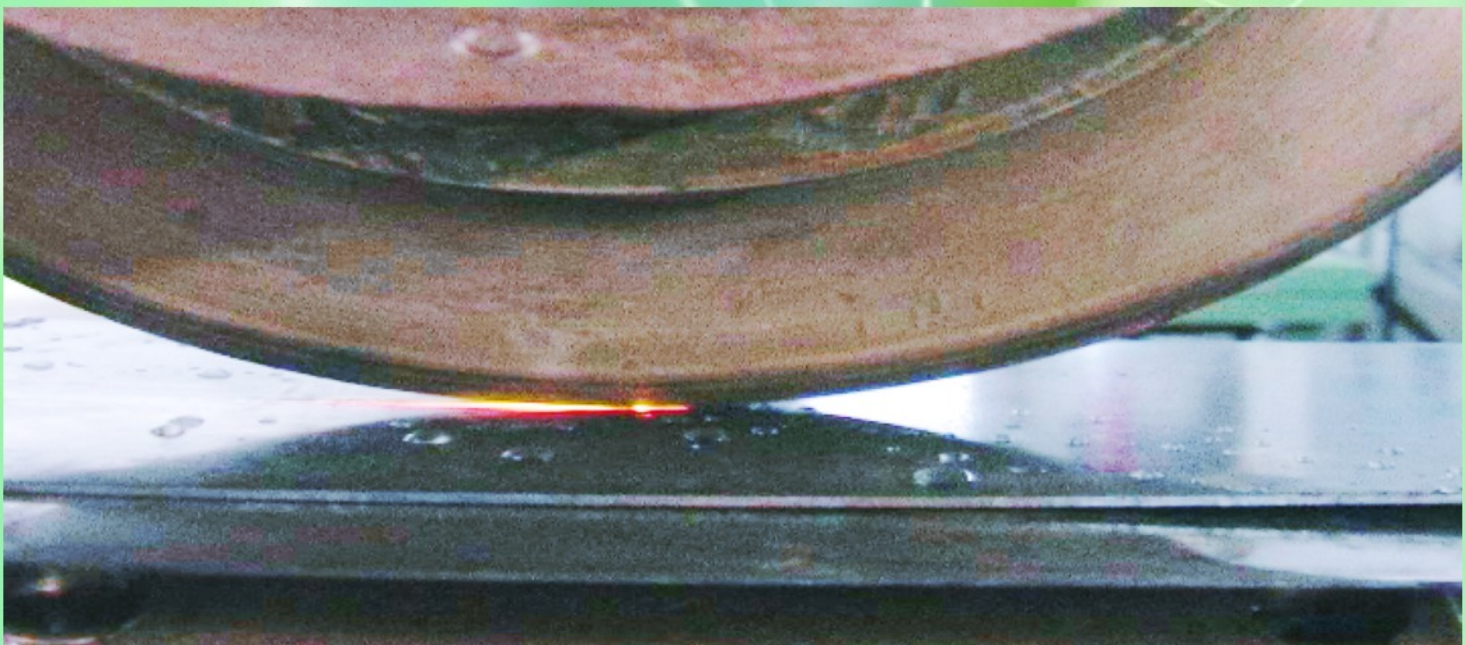
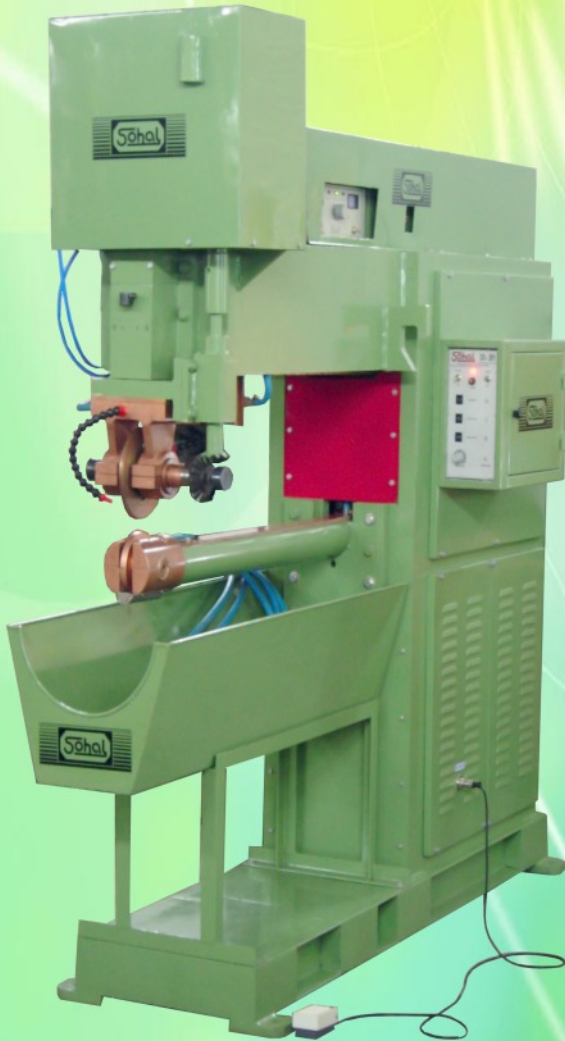


# Sohal

# SEAM WELDING





Seam welding is advance version of spot welding. Seam welding is resistance welding process in a continue manner. It does multiple spots continuously and results in leakage free stitch like welding finish.

Both SMX and SMY models have option for plain and stitch welding. The hot and cool pulses are synchronized with line frequency gives good pulse seam and minimize sparking on job. The welding current is step-less variable and controlled by Thyristors.

Applications: Rim, Silencer, Pipe, Fuel tank, Shock Absorber, Milk can cap and drum etc.

Technical Specifications:

ITEM	UNIT	SMX50	SMX100	SMX150	SMX200	SMY100
Supply	V	415 ±10%	415 ±10%	415 ±10%	415 ±10%	415 ±10%
Phase	Ph	2	2	2	2	2
Frequency	Hz	50/60	50/60	50/60	50/60	50/60
Load	KVA	50	100	150	200	100
Transformer Insulation	Class	F	F	F	F	F
Tr. and Electrode	Cooled	Water	Water	Water	Water	Water
Welding Current	A	10000	19000	28000	39000	17000
Power Control	Type	Thyristor	Thyristor	Thyristor	Thyristor	Thyristor
Hot cycle Time	sec	1 to 99	1 to 99	1 to 99	1 to 99	1 to 99
Cool Cycle time	sec	0 to 99	0 to 99	0 to 99	0 to 99	0 to 99
Standard Stoke	mm	100	100	100	100	100
Motor Drive	Type	AC Inv.	AC Inv.	AC Inv.	AC Inv.	AC Inv.
Cooling Water Flow	l/min.	30	30	30	30	30

Note: In view of continuous research and development all specifications are subject to change without prior notice.

# SOHAL ELECTRIC WORKS

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