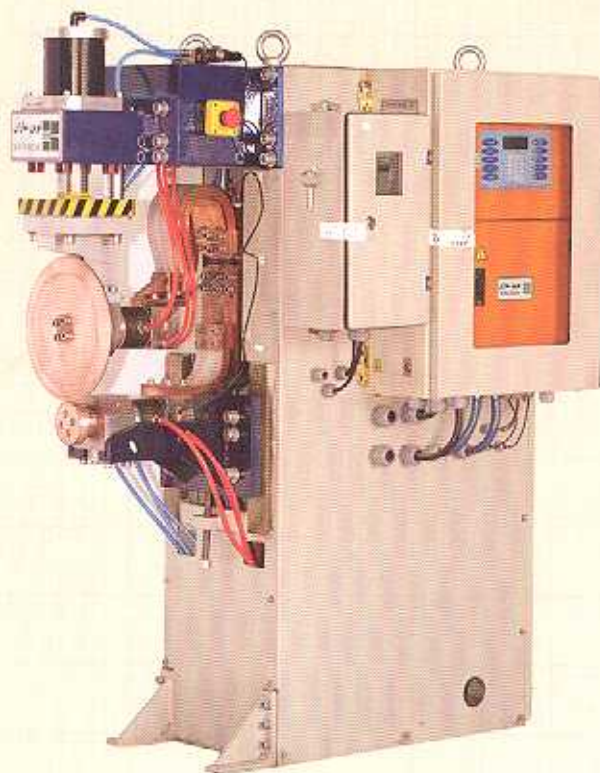




Desktop Spot Welding Machine



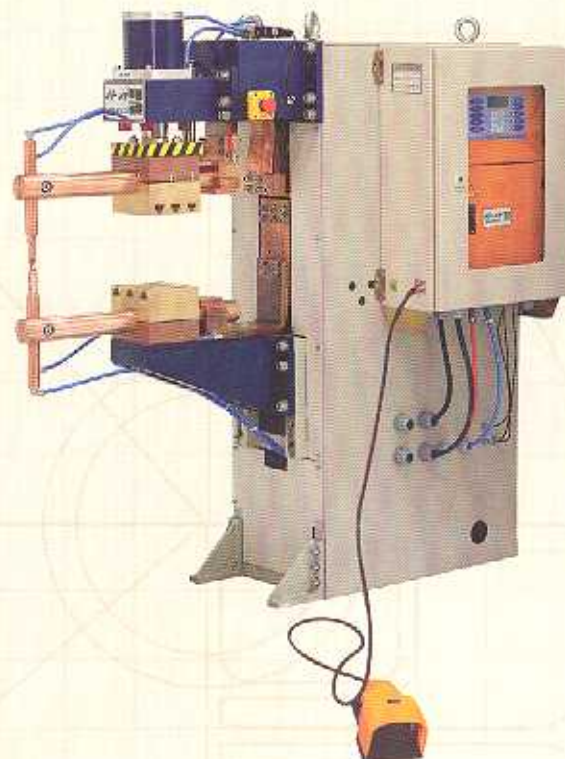
Seam Welding Machine

Stationary Welding Machines

In order to present a total solution system, supplying the requirements of production lines, Novin Sazan Industrial group perform designing and production of stationary welding machinery with proper quality & facilities in the first step.

Following to be listed some of remarkable facilities and sizeable advantages of these machines:

- Compatible with three models of control CUS1, CU07 & CU08 with high control capabilities(based on microcontroller).
- Possibility utilization of emergency circuit-breaker in timer control.
- Secondary high current output because of using proper basic constituent parts and controlling devices in timer control cabin.
- Make use of mercury arm in seam welding machines.
- Produce of transformer based on pack transformers technology.
- Cooling circulation system through transformer and related copper parts.
- Using high quality material.
- Less Volume and ease of transportation because of using an optimized structural system



Spot & Projection Welding Machine

STATIONARY WELDING MACHINES' SPECIFICATIONS TABLE

Parameter	SMA	SSA	DSA	Unit
Rated Power (%50 Duty Factor)	120	120	25	KVA
Continuous Power (%100 DT)	85	85	18	KVA
Secondary Voltage (Low, high)	5.6,7.5	5.6,7.5	4.5	V
Short Circuit Current (Max)	25	28	15	KA
Welding Current (Max)	24.0	24.0	13.0	KA
Welding capacity (steel)	1.5+1.5	4+4	1+1(Class A Steel) 1.5+1.5(Class B Steel) 0.5+0.5(Stainless Steel)	mm
Control Type	TCA	TCA / TCB	TCA	---
Throat Depth	350-450	500-600-700	225	mm
Arm Gap	100	250-300-350	185	mm
Stroke (min-max)	30-60	55(max)	50(max)	mm
Air Pressure (min-max)	2 - 6	2 - 6	2-6	Bar
Electrode Force (min-max)	230- 690	230 - 690	80-260	Dan
Weight	650	600	95	Kg
Water Flow Rate	4	4	4	L/min
Cooling Water temperature	5-10	5-10	5-10	C
Isolation Class	F	F	F
Disk rotary speed (min - max)	4 - 30	-	-	rpm
Linear speed (min - max)	2 - 16	-	-	m/min
Power Supply 50 , 60 Hz	380-400	380-400	380-400	VAC

SMA : Seam Welding Machine
 SSA : Spot & projection Welding Machine
 DSA : Desktop Spot Welding Machine

