

SMART INTERMEDIATE FREQUENCY INDUSTRIAL SPOT WELDING MACHINE

EQUIPPED WITH A CIRCULATING WATER COOLING SYSTEM

LC

New Arrival

2025

The advantages of medium frequency welding are fast welding speed, high welding quality, high welding efficiency, and low welding cost. Intermediate frequency welding can weld various metal materials, including aluminum, copper, steel, stainless steel, etc. The welding speed of medium frequency welding can reach tens of meters per minute, and the welding quality is very good, with high weld strength, good sealing, and beautiful appearance.

STANDARD		OPTIONAL			
model		DZN-130	DZN-160	DZN-200	DZN-250
power (V)		3-380V	3-380V	3-380V	3-380V
power rating (KVA)		130	160	200	250
max short circuit current (A)		23000	30000	40000	50000
un-load voltage (V)		9.1	9.1	10	13
duty cycle (%)		20	20	20	20
Max electrode pressure (N)		8000	8000	8000	8000
arm length (mm)		415	415	415	415
arm distance (mm)		290	290	290	290
travel (mm)		80	80	80	80
electrode size	arm (mm)	60	60	70	70
	electrode holder (mm)	25	25	30	30
	Convex solder pad (mm)	120×120	120×120	120×140	120×140
welding thickness	mild steel (mm)	4+4	5+5	6+6	7+7
	stainless steel (mm)	4+4	5+5	6+6	7+7
	aluminum (mm)	2+2	3+3	3.5+3.5	4+4
welding nut range	Internet diameter (mm)	M3-M8	M3-M10	M3-M12	M3-M14
Cooling water flow rate (L/min)		16	16	24	24
Insulation Level		F	F	F	F
Ingress protection(IP)		IP21	IP21	IP21	IP21
weight (KG)		300	320	360	380
overall size (mm)		1100×780×1900			

