

**NEW**

# Stationary Spot Welder Capacitor Discharge Type NDZ Series

## Features

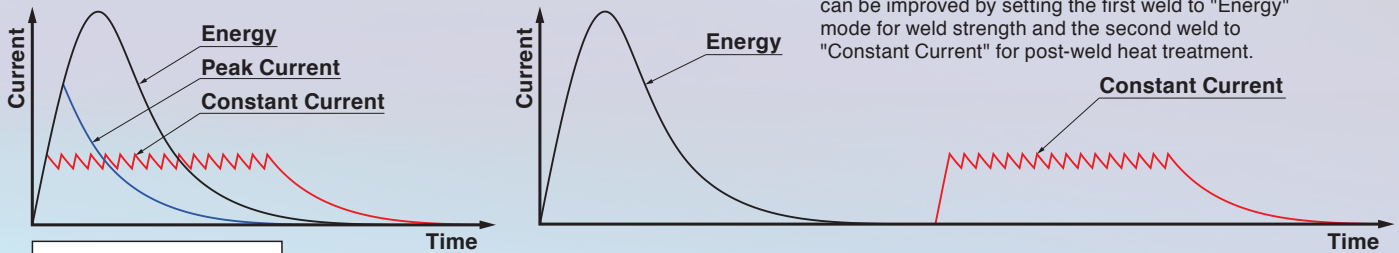
- Three operating modes  
Energy  
Peak Current  
Constant current/time
- Requires significantly smaller main power supply (200V, 6kVA)
- Reduced heat transfer to work piece due to high current and short time.
- High quality welding even when power supply is unstable.



## Specification

Power Supply	200V single phase 6kVA
Maximum Energy	3,000ws (Joule)
Short Circuit Current	50,000A

## Three Current Control Modes



## NDZ Model No.

①	②	③	④	⑤	⑥	⑦	⑧	⑨
Model	NDZ	-		-				
	CA	0	4	6	B	S	U	Y
			7			N	C	
			8			L		
			1			R		
			A			B		
						M		
						T		

①	Series name	NDZ	NDZ series
②	Weld controls	CA 0	Capacitance discharge
③	Throat depth	4	400mm
④	Electrode force	6	6kN(Horn $\phi$ 60)(Electrode holder $\phi$ 25)(Electrode $\phi$ 16)
		7	6kN(Horn $\phi$ 70)(Electrode holder $\phi$ 32)(Electrode $\phi$ 20)
		8	6kN(Horn $\phi$ 70)(Electrode holder $\phi$ 32)(Electrode $\phi$ 16)
		1	10kN(Horn $\phi$ 70)(Electrode holder $\phi$ 32)(Electrode $\phi$ 20)
		A	10kN(Horn $\phi$ 70)(Electrode holder $\phi$ 32)(Electrode $\phi$ 16)
⑤	Stroke	B	Stroke 75mm
⑥	Application	S	Spot
		N	Nut
		L	With detect nutless and wrong nut
		R	For automatic cell
		B	Bolt
		M	With detect nutless and wrong bolt
⑦	Specification	U	Conforms to UL/CSA
		C	CE
⑧	Power source	Y	200V $\pm$ 15% 50/60Hz
⑨	Revision	A,B,C,D, . . .	



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