

Inverter CD Stud Welder

Feature

- Small trace on metal plate by instant welding
- Stable control by SMPS
- Able to charge / discharge when no-load
- Easy to check cable disconnection by connect function



900DST



1200DST



1500DST

Specifications

	900DST	1200DST	1500DST
Input voltage (V, PH)	220, 1	220, 1	220, 1
Condenser capacity (uF)	132,000	198,000	282,000
Charging voltage (V)	20~100	30~160	30~200
Weldable stud diameter (Φ)	3~6	3~10	3~12
Dimension (mm)	240 X 400 X 310	260 X 460 X 360	280 X 540 X 380
Weight (kg)	13	25	33

Function

- Portable and light weight
- Suitable for welding pin or bolt
- Able to weld between different metals such as steel, aluminum, stainless steel, copper, etc
- Easy to verify voltage before welding by preset function



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SCR Arc Stud Welder

Feature

- High duty cycle by sufficient capacity of transformer with patent technology
- Easy to verify output current on duty by ammeter on front panel
- Incurruptible painting and qualified metal



3000JK

Specifications

Input voltage (V, PH)	220/380/440, 3
Condenser capacity (uF)	180
Charging voltage (V)	6~25
Weldable stud diameter (Φ)	100~3000
Dimension (mm)	0.2~1.4
Weight (kg)	705 X 995 X 1035
	530

Function

- Optimized to weld the bolt, pin on metal instantly without drilling, punching and tapping
- Suitable for using at shipbuilding yard, plant and construction works by Φ6~Φ25 stud welding



CD / ARC Stud gun

Specifications

Welding stud	3~12
Length (mm)	230 (Cable : 3m)
Weight (kg)	1.2

CD Stud Gun (900DST / 1200DST / 1500DST)



Short Cycle Gun



Drawn Arc Gun



Heavy Duty Gun

Specifications

Welding stud	3~8	3~16	3~25
Length (mm)	290 (Cable : 3m)	260 (Cable : 3m)	460 (Cable : 4m)
Weight (kg)	3.4	3.1	5

Inverter
Arc Stud
Welder



500JK2



1000JK2



1500JK2



2500JK2

Specifications

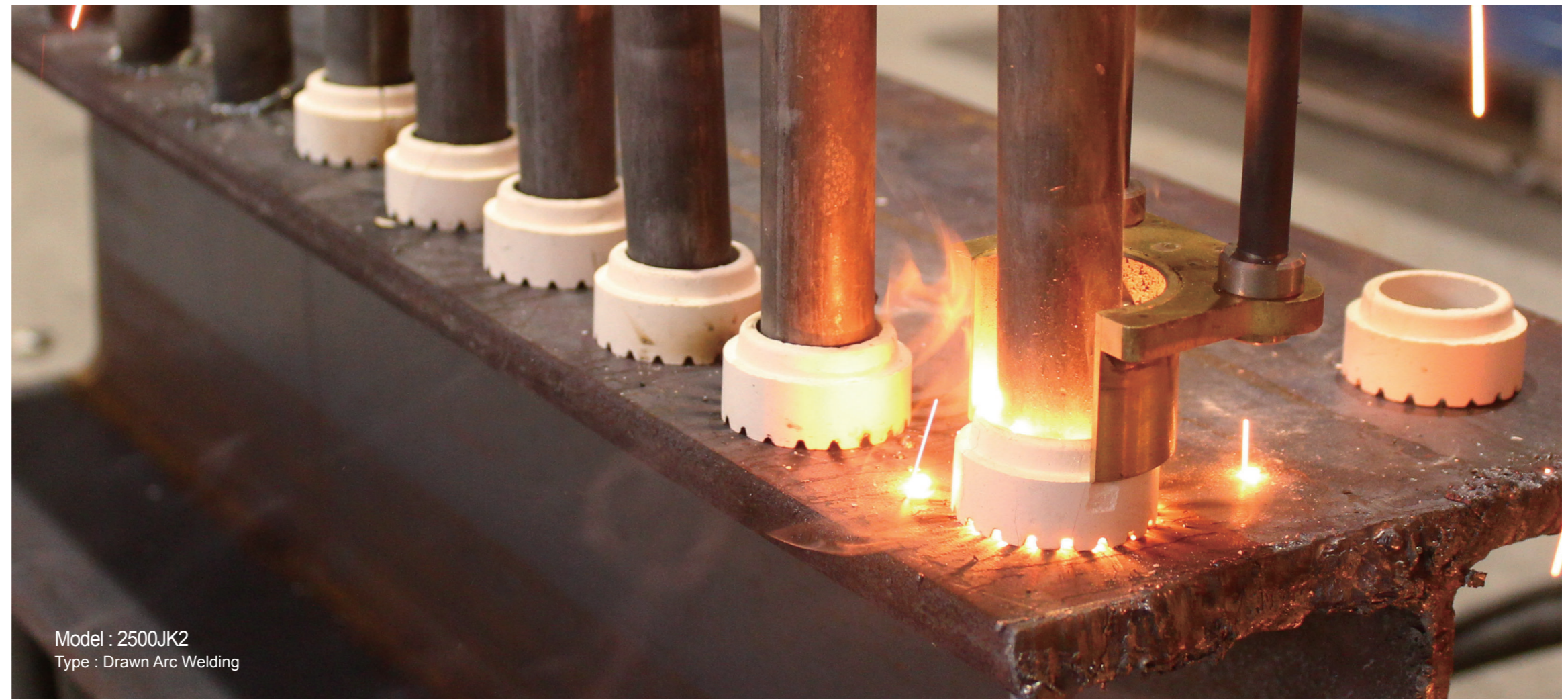
Input voltage (V, PH)	220, 1	380/440, 3	380/440, 3	380/440, 3
Input capacity (KVA)	16	35	73	180
Stud range (φ)	3~8	3~12	3~16	6~25
Current range (A)	50~500	100~1000	100~1500	100~2500
Weld time range (sec)	0.1~1.0	0.1~1.5	0.1~1.5	0.1~1.5
Dimension (mm)	260 X 500 X 360	385 X 890 X 610	385 X 890 X 610	380 X 920 X 740
Weight (kg)	25	69	77	120

Function	<ul style="list-style-type: none"> • Portable and light weight • Best welding quality by IGBT Inverter control technology • Short cycle / Drawn ARC • Stud diameter : 3~8mm 	<ul style="list-style-type: none"> • Best welding quality by IGBT Inverter control technology • Energy saving and high efficiency • Full digital function : Adjustable welding current and voltage • Long-lasting power and stability with enough capacity • Short cycle / Drawn ARC • Stud diameter : 3~12mm (1000JK2), 3~16mm (1500JK2) 	<ul style="list-style-type: none"> • Best welding quality by IGBT Inverter control technology • Energy saving and high efficiency • Full digital function : Adjustable welding current and voltage • Ideal for stud welding for seismic design • Short cycle / Drawn ARC • Stud diameter : 6~25mm
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Feature

- Energy saving and high efficiency by IGBT Inverter control technology
- Able to weld the bolt, pin on metal instantly without drilling, punching and tapping
- High duty cycle by sufficient capacity of transformer with patent technology
- Easy to verify output current on duty by ammeter on front panel
- Incurruptible painting and qualified metal



Model : 2500JK2
Type : Drawn Arc Welding