

DPS10 Series Plastic Pipe Welder



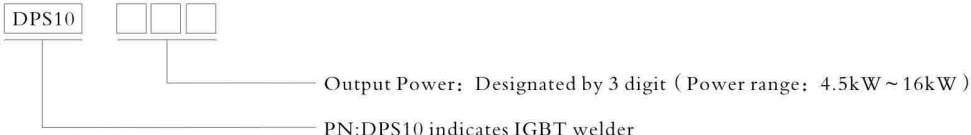
Features

- All Digital
- High resolution
- High stability
- Highly reliable
- Small size、Light
- Chinese/English Display
- The environment temperature automatic compensation function
- Selectable constant voltage, current or power
- Low requirements of input power

Advantage and Application

DPS10 series plastic pipe welder based on the IGBT inversion technology is launched by Injet in 2014, with high resolution, yet small in size and weight. It's used for electrofusion welding of Dn20~Dn800 PE and composite pipes.

Specifications

Type Definition			
			
Input			
Voltage/Frequency	(1AC220, 1AC380V,3AC380) -10%~+20%, 45~65Hz		
Output			
Output Voltage	3~180V, Adjustable		
Output Current	3~80A, Adjustable		
Index			
Voltage Stability	Better than 0.25%	Time resolution	Better than $\pm 0.01\%$
Current Stability	Better than 0.5%	Temp. resolution	$\pm 0.5^{\circ}\text{C}$
Energy Stability	Better than 0.5%	Load sustained rate	80%
Others			
Data Input	Manual input by keypad or bar code scanning.		
Programmable	10 step programmable welding function, suitable for requirements of different pipes		
HMI	High-brightness LCD display, user-friendly		
Data Storage	500 entries of records		
Protection Against	Input voltage fault, output overvoltage or undervoltage, overload, short circuit, frequency fault, etc.		
Cooling	Fan cooling		
Dimensions	H×W×D: 380mm×242mm×487mm		