

DPS10 ELECTRO FUSION WELDING MACHINE



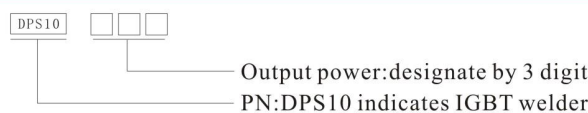
Features

- All digital
- High stability
- Small light
- The environment temperature automatic compensation function
- Selectable constant voltage, current or power
- Low requirements of input power
- High resolution
- High reliability
- English display

Advantage and application

DPS10 series plastic pipe welder based on the IGBT inversion technology is launched by Injet. with high resolution, yet small in size and weight. It's used for electro fusion welding of Dn20~Dn1000 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	3-80Am, Adjustable		
Index			
Voltage stability	Better than 0.25%	Time resolution	Better than ±0.01%
Current stability	Better than 0.5%	Temp. resolution	±0.5℃
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 under voltage, overload, short circuit, frequency fault, etc.		
Cooling	Fan cooling		
Dimensions	352×188×341mm / 380×242×487mm		
N.W Kgs	5KGS/7KGS/15KGS/20KGS/25KGS		
Model	2.2KW/3.5KW/6KW/8KW/12KW/15KW/22KW		
Welding Range	200MM/315MM/400MM/500MM/800MM/1200MM		

LEADER SAEMIN INTERNATIONAL CORP., LTD

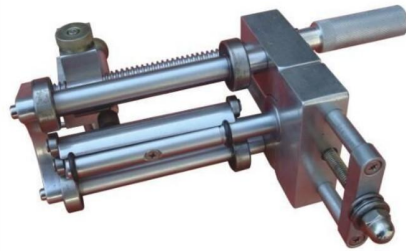
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Accessories Tools



Debeader
90-630mm



Rotary scraper
90-315mm
90-450mm



Guillotine Cutters
90-250mm



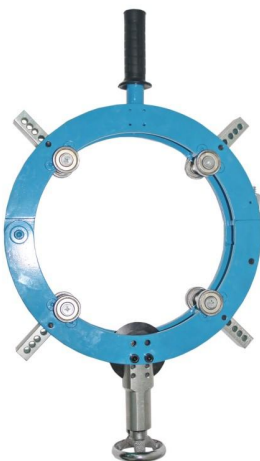
Roller Support
32-160mm
200-400mm



Pipe Squeezer
20-63mm
63-200mm



Electrofusion Positioner
32-90mm
110-250mm
200-315mm



Rotary Cutter
160-250mm
250-315mm
315-400mm



Rotary Cutter
63mm
110mm
160mm



Pipe Cutter
42mm
63mm
75mm