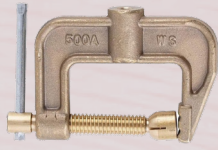


CPS-3000i

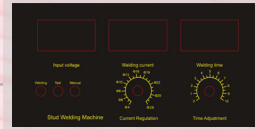
CPS-3000i Shear stud welding equipment



Earth cable



Earth clamp



Shear stud welding
100% duty cycle



Digital display



CPSG-30 gun



Chucks
Ferrule Grips
Legs
Feet
Foot plate



Decoration/ Light Industrial

3
ROOF

Processes

- Shear stud welding

Optional Accessories

- Stud Torch
- Torch Control
- Earth Clamp
- Foot Plate
- Chucks
- Foot Plate

Model	Input voltage	Rated power(KW)	Power switch (A)	Duty cycle 40°C	Welding current(A)	welding scope(mm)	Welding time(s)	Welding speed (pc/min)	Protection class	Dimensions (mm)	Net weight (kg)
CPS 3000i	3-400V 50/60Hz	100	225	100% 3150A	300-3150	Φ4-Φ36	0.1-3.0	M32 15	IP23	890*398 *800	168

Specification	Normal welding				Floor plate penetration welding			
	Extended length	Upgrade height	Welding current	Welding time	Extended length	Extended length	Upgrade height	Welding current
φ12	4-5mm	2-3mm	800A	0.35S	---	---	---	---
φ13	5-6mm	4-5mm	1000A	0.70S	6-7mm	6-7mm	5-6mm	800A
φ16	5-6mm	5-6mm	1200A	0.90S	6-8mm	6-8mm	6-7mm	1050A
φ19	5-6mm	6-8mm	1400A	1.20S	6-8mm	6-8mm	7-9mm	1280A
φ22	5-7mm	8-9mm	1720A	1.25S	6-7mm	6-7mm	8-9mm	1560A
φ25	5-7mm	8-9mm	2150A	1.30S	---	---	---	---