

Elfin Stick 320,400

Premium welding quality and low cost



Valued Features

- **Tig Mode (Optional)**
Capable of welding with Lift Tig Mode.
- **Extra functions**
"Hot Start" and "Arc Force" adjustable ;
- **VRD selectable**
"Anti-sticking" built in.
- **Protections**
Equipped with temperature, voltage and current sensors for high protection.
- **Generator friendly**
Designed to work with diesel generators and to avoid failures due to its voltage spikes.

Specifications

Model	Elfin Stick 320	Elfin Stick 400
Input Voltage	3 Phases~AC 400V (±15%)/ 50-60HZ	3 Phases~AC 400V (±15%)/ 50-60HZ
Main Fuse(A)	40	45
Rated KVA	13.3	18.2
Rated Output KVA	10.5	14.4
No-load Voltage (V)	76	80
Welding Current Range(A)	40~320	40~400
Rated input current(A)	23	30
Electrode Diameter(mm)	1.6~6.0	1.6~6.0
Duty Cycle I _{max} (40°C)	40%	40%
Duty Cycle 60%(40°C)	261A	327A
Duty Cycle 100%(40°C)	202A	253A
Efficiency(%)	85	85
Power Factor	0.93	0.93
Protection Class	IP21S	IP21S
Insulation Class	F	F
Dimensions (L*W*H)	15.8	16.46
Weight (Kg)	500*250*410	500*250*410

Ordering Information

Standard fittings	Headux Code
3m 50mm ² Earth lead(500A Earth clamp)	A80403-006
3m 50mm ² welding lead (500A Electrode Holder)	A80404-012

Options & Accessories

Options & Accessories	Headux Code
4m TIG 26V Torch	A13301-019