



ISO9001



Industry

Heavy industry

Processes

- Submerged Arc (SAW)
- Stick (SMAW)
- Air Carbon Arc Cutting and Gouging (CAC-A)

Accessories (Armada 630K)

- | | |
|-----------------------------------|-------------------|
| 1. 15m (49.2ft) control cable | 1 piece |
| 2. 15m (49.2ft) connecting cable | 1 piece |
| 3. 5m (16.4ft) earth cable | 1 piece |
| 4. Contact tip 1.6, 2.0, 2.5, 3.2 | 2 pieces for each |
| 5. Metallic hose | 1 piece |
| 6. Spool cover | 1 piece |
| 7. Scoop | 1 piece |

Optional accessories

- | | |
|--|---------|
| 1. Welding cable with electrode holder | 1 piece |
| 2. CAC-C torch | 1 piece |

Accessories (Armada 1000K, 1250K)

- | | |
|---|-------------------|
| 1. 15m (49.2ft) control cable | 1 piece |
| 2. 15m (49.2ft) connecting cable | 2 pieces |
| 3. 5m (16.4ft) earth cable | 2 pieces |
| 4. Contact tip 2.0, 2.5, 3.2, 4.0, 5.0, 6.0 | 2 pieces for each |
| 5. Metallic hose | 1 piece |
| 6. Spool cover | 1 piece |
| 7. Scoop | 1 piece |

Optional accessories

- | | |
|--|---------|
| 1. Welding cable with electrode holder | 1 piece |
| 2. CAC-C torch | 1 piece |

DESCRIPTION

- The main circuit adopts advanced thyristor technology
- Digital display for easy current, voltage and welding speed setting
- The welding current, welding voltage, arc drawback current, arc drawback voltage and welding speed can be preset
- With PLC control technology, the melted pieces and hard pieces can be soundly combined
- The welding backfire time can be adjusted to prevent wire sticking

**TECHNICAL DATA**

Model	Armada-630K	Armada-1000K	Armada-1250K
Input power (V)	380 (Customised voltage is available)		
Rated input current (A)	91	111	140
Rated input capacity (KVA)	60	72.8	92
Rated open circuit voltage (V)	68	75	75
Welding current adjustment range (A)	100-630	100-1000	100-1250
Duty cycle at 80% welding current (A)	---	---	1250
100% welding current (A)	630	1000	1118
Cart model	ST-3 630	ST-3 1000	ST-3 1250
Welding speed (m/h)	15-100	10-85	10-85
Welding wire diameter (mm)	1.6-3.2	2.0-6.0	2.0-6.0
Power source weight (Kg)	380	530	530
Cart weight (Kg)	37	78	78
Power source packing dimensions: L*W*H (mm/in.)	1000*600*1020/39.5*23.7*40.2	1085*710*1175/42.8*28*46.3	1085*710*1175/42.8*28*46.3
Cod.	9.12.001	9.12.002	9.12.003