

PRODUCT DESCRIPTION



Three phase, IGBT control DC SAW power, on wheels, fan cooled

Very smooth DC output, PLC control, energy saving, it can save 30% energy compared with traditional equipment

The circuit adopts PWM feedback control technology, stable arc, quick arc pilot, high arc penetration, deep melting pool and smooth welding line

The machine can work as STICK, MIG, SAW, gauging power source

The welding cart has its own control system

The spool SAW wire can be used in this equipment.

The automatic wire feeding attributes high speed wire feeding

Perfect with thermal overload protection

The machine can do different sorts of welding, like flat welding, fillet welding, bevel welding and etc

The machine is designed for high efficiency automatic welding for very thick and big size work piece

Ideal and extremely stable equipment for heavy and very heavy industry, especially for shipyard using



TECHNICAL PARAMETER

Model	ARMADA 630N	ARMADA 1000N	ARMADA 1250N
Input Power (V)	400	400	400
Rated Input Current (A)	56	81	106
Rated Input Capacity (kVA)	36.9	53.3	69.8
Rated Open Circuit Voltage(V)	81	81	81
Welding Current Adjustment Range(A)	60-630	90-1000	90-1250
Rated Output (A)	100%@630	100%@1000	100%@1250
Weight (kg)	57	100	105
Welding Speed (m/h)	10-130	10-130	10-130
Welding Wire Diameter (mm)	2.0-3.2	3.2-5.0	3.2-6.0
LxWxH (mm)	740x430x710	750x350x805	750x350x805