



ARC630

MULTI PROCESS INVERTER (380/525V)

Product Code: 00026495

The ARC 630 is a reliable stick welder, designed for harsh working environments. With proven reliability in the rental industry, this unit offers both SMAW as well as GTAW with simplistic controls, arcsafe and multi-input voltage. The Arc 630 also offers arc controls such as hotstart and arcforce as well as remote capability and digital display. This machine boasts a 3 year parts and labour warranty and is generator compatible.



FEATURES

- SUITABLE FOR RUTILE AND BASIC ELECTRODES
- ADJUSTABLE ARC FORCE AND HOT START
- WORK WITH GENERATOR (OPTIONAL)
- HEAVY DUTY CYCLE (UP TO 100%)
- VRD FEATURE (OPTIONAL)
- DIGITAL DISPLAY
- SUITABLE FOR LONG DISTANCE WELDING (100M)

OUTPUT RANGE

50 - 630 Amps

DIMENSIONS L X W X H

686 x 322 x 584 mm

DRY WEIGHT

58kg

APPLICATIONS

- Shipbuilding and offshore engineering
- Industry plant construction
- Maintenance and repair
- Pipeline industry

WELDING PROCESS

SMAW / SCRATCH GTAW / GOUGING

SPECIFICATIONS

ARC 630	
WELDING TYPE	SMAW / SCRATCH GTAW / GOUGING
INPUT VOLTAGE RANGE (VAC)	380 / 525
INPUT VOLTAGE RANGE SELECT (VAC)	AUTO-SELECT
INPUT CURRENT MAX (A)	52 / 38
PHASE INPUT & FREQUENCY	3 PH - 50/60 HZ
CURRENT ADJUSTMENT RANGE (A-DC)	50 - 630
DUTY CYCLE	630 A / 60%
DUTY CYCLE	480 A / 100%
FULL LOAD EFFICIENCY	89%
REQUIRED INPUT POWER (NETWORK)	51 KVA
REQUIRED INPUT POWER (GENERATED)(FULL CAP)	60 KVA
OPEN CIRCUIT VOLTAGE (OCV) (MMA)	15 / 80 VDC
ARC-SAFE FACILITY (VRD)	ON / OFF (SELECT)
PROTECTION CLASS	IP23S
WORKING TEMPERATURE (°C)	-10-+40
DRY WEIGHT (KG)	58
SIZE (CM) L X W X H	69 X 32 X 55
INPUT CIRCUIT BREAKER (MACHINE)	80 A / 3PH
INPUT POWER CABLE BLACK (MM2)	4C X 6 X 3M
REQ INPUT POWER CABLE EXT (MM2)	4C X 25 X 20 M



ISO 9001

Output DC

Input **3** PHASE POWER 50 HZ/60 HZ 380V/525V

ADDITIONAL ITEMS

UNIARC PROGRIP 26V TIG TORCH

Code	Model	Description
00041699	UNIARC 26V TIG Torch	Aircooled, TIG - WP 26V (8 meters)



REMOTE CONTROL

Description
UNI-RC 25 (25 Meters)
UNI-RC 50 (50 Meters)



GOUGING TORCH

Description
Goug-K4000



TROLLEY

Model	Description
Trolley	Trolley, UNI-Trolley



FLOWMETER & GAS HOSE

Description
Flowmeter & Gas hose - Please specify gas as well as length of Gashose



ELECTRODE HOLDER

Description
Earthclamp and cables - Please specify length and amperage required



UNIARC PRO WELDING JACKET

Size Breakdown
40689 SMALL
40690 MEDIUM
40691 LARGE
40692 EXTRA LARGE
40693 2XL
40694 3XL



WELDING HELMET

Code	Model	Description
36944	ADF815S	TM16 BLUE TM16-ADF815S B
36945	ADF815S	TM16 BLACK AND WHITE TM16-ADF815S BW
36946	ADF725S	M17 GLOSS BLACK TM17-ADF725S B
36947	ADF725S	TM17 RED TM17-ADF725S R
40961	TM1000	TM1000 BLACK FLIP FRONT AUTO DARKENIG HELMET
16221	WC715	UNIARC WELDCREW AUTO DARKENIG HELMET
41826		NECK PROTECTION TECMEN NP003
41827		HP011-B EXTENDED HEAD PROTECTION TECMEN HELMETS



36944



36945



40961



36946



36947



16221



41826



41827