



MULTIARC400

MULTI PROCESS INVERTER (380/525V)

Product Code: 00039733 (without trolley) or 00040061 (with trolley)

The MULTIARC 400 is a true multiprocess workhorse, designed for working in harsh environments. This unit offers SMAW, GTAW, GMAW, FCAW, as well as gouging. Arc controls include hotstart, arcforce and inductance coupled with simplistic controls. The wirefeeder utilises a 4 roll drive system with gaspurge and cold wirefeed controls. Both wire feed speed and volts can be adjusted from the wirefeeder allowing full control of your weld parameter when working away from your power source. The multiarc400 offers arcsafe and multiple input voltage (auto select), as well as a 3 year parts and labour warranty and is generator compatible.



Output DC CC/CV

Input **3** PHASE POWER 50 HZ/60 HZ 380V/525V $\pm 20\%$



FEATURES

- DC OUTPUT
- GENERATOR COMPATIBLE
- ARCSAFE
- DIGITAL DISPLAY
- IGBT TECHNOLOGY
- FULL PARTS AND SERVICE BACKUP
- CAPABLE OF LONG DISTANCE WELDING (UP TO 50M)
- 2 STEP / 4 STEP FUNCTIONALITY
- AUTO VOLTAGE SELECT
- HOTSTART, ARCFORCE AND INDUCTANCE FUNCTIONALITY
- 60% DUTY CYCLE @400AMPS
- PROVEN RELIABILITY IN THE RENTAL INDUSTRY
- SUITCASE FEEDER (VOLTAGE SENSING) ENABLED FOR SITE APPLICATIONS

OUTPUT RANGE

60 - 400 Amps

DIMENSIONS L X W X H

576 x 297 x 574 mm

DRY WEIGHT

40kg

APPLICATIONS

- Mining
- Construction
- Fabrication
- Shipbuilding
- Petrochemical

WELDING PROCESS

SMAW / GTAW / GMAW / FCAW-SS / FCAW-GS

SPECIFICATIONS

MULTIARC 400	
WELDING TYPE	SMAW/GTAW/GMAW/GOUGING
INPUT VOLTAGE RANGE (VAC)	380 / 525
INPUT VOLTAGE RANGE SELECT (VAC)	AUTO-SELECT
INPUT CURRENT MAX (A)	29
PHASE INPUT & FREQUENCY	3 PH - 50/60 HZ
CURRENT ADJUSTMENT RANGE (A-DC)	30 - 400
DUTY CYCLE	400 A / 60%
DUTY CYCLE	310 A / 100%
FULL LOAD EFFICIENCY	89%
REQUIRED INPUT POWER (NETWORK)	32 KVA
REQUIRED INPUT POWER (GENERATED)(FULL CAP)	40 KVA
OPEN CIRCUIT VOLTAGE (OCV) (MMA)	20 VDC
OPEN CIRCUIT VOLTAGE (OCV) (MIG)	76 VDC
ARC-SAFE FACILITY (VRD)	STD
PROTECTION CLASS I	IP23
WORKING TEMPERATURE (°C)	-10-+40
DRY WEIGHT (KG)	40
SIZE (CM) L X W X H	57 x 29 x 57
INPUT CIRCUIT BREAKER (MACHINE)	32A/phase
INPUT POWER CABLE BLACK (MM2) 4	C x 4 x 3M
REQ INPUT POWER CABLE EXT (MM2)	4C x 10 x 20M
ELECTRODE SIZE MM (MIN/MAX)	0.8 - 1.6

OPTIONAL EXTRA

UNIFEED24 - WIREFEEDER

Product Code	Description
41427	UNIFEED24 - wirefeeder



WHAT'S INCLUDED

MULTIARC 400 - Ready to weld | Without trolley

Product Code: 00039733

Code	Qty.	Description
40060	1	MULTIARC400 400AMPS 380V/525V WITHOUT TROLLEY
26402	1	XP8 350A TORCH PACKAGE X 4M PAR XP350A-40E
21023	10	XP8 350A CONTACT TIP 1.2MM M10 CUCRZR PAR XP3003-12
24019	2	XP8 350A DIFFUSER - MOULDED PAR XP3004B
23887	2	XP350A CONICAL NOZZLE 16MM EXTENDED PAR XP3002-16L
24742	1	XP8 350A STEEL LINER 1.6MM X 4M PAR XP3524-16-40
24496	1	XP8 HEAD ASSEMBLY PAR XP3505

Code	Qty.	Description
21233	5M	WELDING CABLE 50MM RED
24176	1	FLOWMETER CP 351
	3M	GAS HOSE
21646	1	EARTH CLAMP 500AMP G TYPE UNI WEC-G500A
21687	1	WELDING LUG 50 X 12 LUG7012
39263	1	DROMEX UNIARC SKULL CAP

MULTIARC 400 - Ready to weld | With trolley

Product Code: 00040061

Code	Qty.	Description
40061	1	MULTIARC400 400AMPS 380V/525V - WITH TROLLEY
26402	1	XP8 350A TORCH PACKAGE X 4M PAR XP350A-40E

Code	Qty.	Description
21233	5M	WELDING CABLE 50MM RED
24176	1	FLOWMETER CP 351



ADDITIONAL ITEMS

TIG TORCH

Model	Description
TIG - WP 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



WATERCOOLED

Model	Description
TIG - WP 18V	Watercooled, TIG - WP 18V (8 meters)



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



UNIFEED24 - WIREFEEDER

Code	Description
41427	UNIFEED24 - wirefeeder



UNIARC PRO WELDING JACKET

Size Breakdown	Size Breakdown
40689 SMALL	40692 EXTRA LARGE
40690 MEDIUM	40693 2XL
40691 LARGE	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	BLACK FLIP FRONT AUTO DARKENIG HELMET



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