



MULTI303HD

MULTI PROCESS INVERTER (380V)

Product Code: 00044030

The MULTI303 HD is a compact digital inverter designed to offer versatility for workshop fabrication. This 3 phase 380V unit offers GMAW, SMAW (with VRD), Lift arc GTAW, as well as FCAW gasless welding. Arc controls include Hot start, arc force, inductance and burn back. The machine offers a 50% Duty cycle at 300 Amps making it ideal for 1.0mm and 1.2mm mig wire applications. The integrated trolley makes it easy to move around the workshop. Digital displays ensure easy weld settings that is clearly visible in low light conditions. The machine is also spool gun compatible should you wish to weld aluminum. The machine is covered with a 3 Years parts and labour warranty.



ISO 9001

Output DC CC/CV

Input **3** PHASE POWER AC 400V $\pm 15\%$ 50/60Hz

FEATURES

- MULTI PROCESS
- 50% DUTY CYCLE @ 300AMPS 40DEGREES CELCIUS
- ARC CONTROLS INCLUDE HOT START, ARC FORCE, INDUCTANCE AND BURN BACK
- 4 ROLL WIRE FEEDER FOR MAXIMUM TORQUE AND CONSISTENT WIRE FEEDING
- INTEGRATED TROLLEY DESIGN
- THERMAL OVERLOAD PROTECTION

OUTPUT RANGE

GMAW 50-350 Amps

MMA/GTAW 10-350Amps

DIMENSIONS L X W X H

900 X 450 X 755mm

DRY WEIGHT

52kg

APPLICATIONS

- Maintenance and repair
- Fabrication
- Automotive
- Agriculture
- Process equipment
- Sheetmetal fabrication

WELDING PROCESS

DC CC/CV

SPECIFICATIONS

MULTI 303 HD	
RATED INPUT VOLTAGE (V)	AC 400V 3 phase $\pm 15\%$ 50/60Hz
RATED INPUT POWER (KVA)	KVA 15
RATED INPUT CURRENT IMAX (A)	A 21.7
RATED INPUT CURRENT LEFF (A)	13.7
OUTPUT VOLTAGE RANGE (V)	15V~38V
WELDING CURRENT RANGE (A)	MIG 50~350 MMA 10~350
NO-LOAD VOLTAGE (V)	62
VRD OCNUMBER (V)	<24
WIRE FEEDING RANGE (M/MIN)	1.5~15
WIRE FEEDING DRIVE	4 Roll
RATED DUTY CYCLE (40°C)(%)	MIG 350A @ 40% MMA 350A @ 40%
SUITABLE WIRE SIZE (MM)	0.6~1.2
WIRE SPOOL SIZE/WEIGHT (MM/KG)	300mm/15kg
SPOOL GUN COMPATIBLE	Yes
EFFICIENCY (%)	85
IDLE STATE POWER (W)	<50
POWER FACTOR (COSΦ)	0.7
STANDARD	EN60974-1
PROTECTION CLASS (IP)	IP21S
INSULATION CLASS	F
NOISE (db)	<70
TEMPERATURE RANGE (°C)	-10~+40
STORAGE TEMPERATURE (°C)	-25~+55
SIZE L*W*H (MM)	800 X 450 X 755
WEIGHT (KG)	52 Kg

WHAT'S INCLUDED

MULTI 303 HD - 300AMP 380V
READY TO WELD

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Code	Qty.	Description
43704	1	UNIARC MULTI303 HD 300AMPS 380V
		TROLLEY UNIARC
37055	1	UNIARC PRO-GRIP 360A TORCH PACKAGE X 4M PAR-RTPRO3600-40ER
20855	10	CONTACT TIP 1.0MM X M6 SB250A/SB360A HD PAR 1400245
37278	2	PROGRIP36 DIFFUSER CERAMIC
37275	2	PROGRIP36 BZL NOZZLE 36 CON 16MM
37276	2	PROGRIP36 BZL TIP HOLDER 36 M6
24729	1	LINER STEEL 1.0 - 1.2 X 4MT PAR 1220036
21234	1	CONNECTOR DINZE MALE 50-70MM
21233	5	WELDING CABLE 50MM RED
	3	GAS HOSE
24176	1	FLOWMETER CP 351
21646	1	EARTH CLAMP 500AMP G TYPE UNI WEC-G500A
21687	1	WELDING LUG 50 X 12 LUG7012
39263	1	DROMEX UNIARC SKULL CAP



ADDITIONAL ITEMS

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



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