



MULTI201XPRT

COMPACT (230V 50/60HZ)

Product Code: 00043780

The Multi201 XPRT packs the latest welding technologies into a compact 220V single phase system. This is not a DIY machine! This is a serious industrial unit offering great flexibility with all the arc controls demanded by Industry professionals. Welding processes including MIG PULSE, MIG DOUBLE PULSE, Standard MIG, High frequency TIG, Standard TIG, Synergic STICK, Standard Stick and flux-cored welding. Material that can be welded includes Mild steel, stainless steel, Aluminum, Silicon Bronze, Titanium, Nickel alloys. Set your weld settings by selecting the type of material, thickness, weld process, welding gas mixture, and the machine sets the rest! The LED Touch screen is not only tough but allows the welder to easily set the machine, even in low light conditions. The intuitive display supported with display graphics make this machine super easy to set. All the important information is shown on the main screen for easy access and navigation. There are also 100 memory slots you can save and name your favorite weld setting with the digital keyboard for easy retrieval at a later stage. The machine is also equipped with a digital torch to allow you to set your welding parameters from your welding torch! This is a great when welding different thicknesses of material, welding joints and weld positions on the same workpiece.



ISO 9001

Output DC CC/CV

Input 1 PHASE POWER AC230V 50/60HZ

FEATURES

- MULTI-PROCESS
- 100 SYNERGIC WELD SETTINGS FOR TYPE OF MATERIAL TO BE WELDED
- 100 PROGRAMMABLE MEMORY SLOTS TO SAVE WELD SETTINGS
- LED TOUCH SCREEN DISPLAY WITH INTUITIVE USER INTERFACE FOR EASY WELD SETTINGS
- HIGH FREQUENCY TIG AND PULSED TIG FOR THE MOST DEMANDING STAINLESS AND MILD STEEL APPLICATIONS
- DIGITAL MIG TORCH TO SET AMPS AND VOLTS ON THE FLY
- DIGITAL TIG TORCH WITH START/STOP AS WELL AS CURRENT ADJUSTMENT TO SET WELD CURRENT ON THE FLY (OPTIONAL)
- FOOT CONTROL FOR TIG OPERATION (OPTIONAL)
- DEDICATED ARC CONTROLS FOR EACH PROCESS
- GLICK FUNCTION FOR MIG AND TIG PROCESSES TO MANAGE HEAT INPUT ON THE FLY. SWITCH BETWEEN A HIGH AND A LOW CURRENT SETTING BY A PRESS OF THE TRIGGER
- SPOOL GUN COMPATIBLE FOR ALUMINIUM MIG WELDING
- 4 ROLL WIRE FEEDER FOR ACCURATE WIRE FEEDING
- POLARITY SWITCH FOR WELDING FLUX-CORED GAS-LESS WIRES
- THERMAL OVERLOAD PROTECTION
- IP23S ENCLOSURE RATING
- GENERATOR COMPATIBLE: MIN 11 KVA WITH VOLTAGE STABILIZER
- 1KG AND 5KG SPOOL SIZES

OUTPUT RANGE

5-200 Amps

DIMENSIONS L X W X H

605 X 400 X 230MM

DRY WEIGHT

17kg

APPLICATIONS

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

MATERIALS

Mild steel, Stainless steel, Aluminum. Silicon bronze, Alu Bronze, Titanium

WELDING PROCESS

GMAW (MIG):

Conventional GMAW
Pulse GMAW
Double pulse GMAW

SMAW (STICK/MMA):

Conventional SMAW
Synergic SMAW for rutile, stainless steel, basic, and cellulosic electrodes

DC GTAW (TIG):

Lift arc GTAW
High frequency GTAW
Pulse high frequency GTAW

FCAW (Flux-cored):

Gasless FCAW
Gas assisted FCAW

SPECIFICATIONS

Multi 201 Xprt	
Input power	AC230V single-phase 50/60Hz
Rated input capacity	5.83KVA
Power factor	0.65
Rated efficiency	82%
Rated no-load voltage	77V
Input	
Rated maximum output	MMA 180A/27.2V TIG 200A/18V MIG 200A/24V
Rated duty 2T/4T	25%@AC230V Single-phase
Welding current	MMA 20A/20.8V~180A/27.2V TIG 5A/10.2V~200A/18V MIG/pulsed MIG 20A/16V~200A/24V
Operation temperature	-10~+40°
Storage temperature	-25~+55°
Protection class	IP23S
Insulation class	H
Ambient	
Cooling method	Air cooling
Dimension of bare welding source	605mm*400mm*230mm
Dimension of packaged welding source	730mm*585mm*330mm
Weight of bare welding source	17.0kg
Weight of complete welding source	19.0kg

WHAT'S INCLUDED

MULTI201 XPRT - Without trolley | Ready to weld
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Code	Qty.	Description
43417	1	MULTI201 XPRT 200AMP 220V UNIARC
43651	1	MIG TORCH UNIARC PRO-GRIP 360A MB36 4M DIGITAL MULTI201XPRT UBPRO3600
1		EARTHCLAMP (G-CLAMP) WITH 4M 35MM2 EARTH CABLE
1		8*12 3M GAS HOSE
2		HOSECLAMPS
1		GAS QUICK SOCKET SET
1		0.8MM/1.0MM V DRIVEROLL FOR MILDSTEEL AND STAINLESS STEEL
1		0.9MM V DRIVEROLL FOR MILDSTEEL AND STAINLESS STEEL
1		0.6MM V DRIVEROLL FOR MILDSTEEL AND STAINLESS STEEL
1		0.9MM/1.2MM KNURLED DRIVEROLL FOR FLUX-CORED WIRES
24176	1	FLOWMETER CP351

**ADDITIONAL ITEMS****PARWELD MIG SPOOL GUN TORCH**

Code	Model	Description
00042926	SAB3600-60E-1K/009	Aircooled, MIG - Euro end 300amp (6 meters)

**UNIARC PRO26A TORCH**

Code	Model	Description
00038744	UNIARC PRO26A	UNIARC PRO26A 200A 8M TIG TORCH



Integrated digital
remote control

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 DARKENING HELMET
16221	WC715	UNIARC WELDCREW AUTO DARKENING HELMET
41826		NECK PROTECTION TECMEN NP003
41827		HP011-B EXTENDED HEAD PROTECTION TECMEN HELMETS

