

ENVY MULTI 230 AC/DC



SKU: U11203

Filled with the latest revolutionary technologies, this professional-grade multi-process welder is capable of every kind of welding you need.

- Single and double pulse MIG programs
- High-frequency AC & DC TIG
- MIG & TIG Smart-Set weld modes for complete synergic setups

Package Contents:

- ENVY MULTI 230 AC/DC Welder
- 3m M26 Digital MIG Torch
- 4m T2 TIG Torch
- 4m Twist Lock Electrode Holder
- 4m 300 Amp Earth Clamp & Lead
- Argon Regulator
- 1.8m Quick-Connect Gas Hose
- Operating Manual
- 2 x 0.8-0.9mm V Groove Roller
- 2 x 0.8-0.9mm F Groove Roller
- 2 x 1.0-1.2mm U Groove Roller

Technical Data

Parameter	Values
SKU	U11203
Primary Input Voltage	240V Single Phase 50/60Hz
Supply Plug	15A
I _{eff} (A)	15.0
I _{max} (A)	30A
Rated Output	25-230A
Open Circuit Voltage (OCV)	76V
OCV With VRD Active	14.4V
Voltage Reduction Device (VRD)	Yes, on MMA Mode
Minimum Generator (kVA)	10.0
Dinse Connector	35/50
Standard	AS 60974.1
Welds	MIG: Mild Steel, Stainless Steel, Aluminium, Silicon Bronze MMA: Mild Steel, Stainless Steel, Cast Iron TIG: Mild Steel, Stainless Steel, Aluminium, Copper, Silicon Bronze, Titanium, Magnesium, Zinc Alloys

Parameter	Values
Warranty (Years)	5

MIG Specifications

Parameter	Values
MIG Welding Current Range	20-230A
MIG Duty Cycle @ 40°C	25% @ 230A 60% @ 148A 100% @ 115A
MIG Wire Size Range	0.6-1.2mm
MIG Wire Spool Size	1kg (100mm) / 5kg (200mm)
MIG Welding Thickness Range	1-10mm
Drive Roller Size	30/22

TIG Specifications

Parameter	Values
TIG Function Type	AC/DC HF TIG & AC/DC Pulse
TIG Welding Current Range	10-230A
TIG Duty Cycle @ 40°C	35% @ 230A 60% @ 175A 100% @ 136A
TIG Welding Thickness Range	1-8mm

MMA Specifications

Parameter	Values
STICK Welding Current Range	10-200A
STICK Duty Cycle @ 40°C	25% @ 200A 60% @ 130A 100% @ 100A
STICK Electrode Range	2.5-4.0mm
STICK Welding Thickness Range	2-12mm

Size & Weight

Parameter	Values
Dimensions (mm)	680x210x395
Weight (kg)	24