

BOSSWELD

RELIABLE WELDING GEAR

100%
DUTY CYCLE
AT 350AMPS



INFINITY 350

350 AMP MULTIPROCESS
MIG SWF / MMA / TIG
WELDING INVERTER

INFINITY 350



SIMPLE TO OPERATE



ENCLOSED SPOOL HOLDER



4 ROLL WIRE FEEDER

The Bossweld Infinity 350 is a workshop power house, 350 Amps at 100% duty cycle providing the welder with plenty of power to spare. Coupled with the QR4 wire feeder ensuring smooth and accurate MIG wire delivery. Being a multi process machine it gives the welder the additional choice of Stick, Electrode and TIG processes.

FEATURES

- IGBT Inverter Technology
- Euro Torch Connection
- Dinse 35/50 Lead connections
- Fan Cooled
- Digital Control
- Simple to operate
- Stepless Voltage control
- Stepless Amperage control
- Stepless wire feeding Control
- Gun Hanger fitted
- 2T/ 4T Trigger latching function
- Suitable for Heavy Industrial
- Suits 5Kg (D200) & 15Kg (D300) MIG Spools
- 4 roll wire feed system
- Wire feed Inching function
- Standard with HD trolley
- 10mt Sheathed interconnecting cable
- Toolbox incorporated into casing

PROCESS

- DC Stick (MMA) welding
- MIG Welding
- DC TIG welding Scratch start
- Gas and Gasless Mig welding

PACKAGE INCLUSIONS

- Power Source
- QR4 4 Roll Wire Feeder
- Heavy Duty Machine Trolley (600295)
- Argon Regulator Twin Gauge (400210)
- BZ 36 4mt Mig Torch (92.ER.36.4)
- 3mt Electrode & Earth lead set
- 10mt Sheathed Interconnecting cables
- 0.8-1.0mm Drive Roller (Fitted)
- 0.9-1.2mm Drive Roller (Spare)
- 3mt Gas Hose 8mm ID
- Operators Manual

OPTIONS/UPGRADES

- 415V 10A Primary Plug
- 415V 20A Primary Plug
- 4mt Agility 26FV Tig Torch (95.26FV.4.1.DA50)
- 8mt Agility 26FV Tig Torch (95.26FV.8.1.DA50)

ORDERING INFO

Part Number	Description
600355	Bossweld Infinity 350

TECHNICAL DATA

Technical Data	INFINITY 350
Power Supply: 3 Phase 415V 50-60 HZ +/-15%	Yes
Welding Voltage Range MIG	16.5-31.5V
Duty Cycle @ 40°C MMA	100% @ 350A
Duty Cycle @ 40°C MIG	100% @ 350A
Open Circuit Voltage	75.0V
Output Current Range MIG	50-350 Amps
Output Current Range MMA	20-350 Amps
I Max MIG	19.4A
I Max MMA	20.9A
I ieff MIG	19.4A
I ieff MMA	20.9A
Power factor	0.85
Protection Class	IP21S
Insulation Class	F
MIG Wire Diameter Range	0.6-2.0mm
Electrode Diameter Range	1.6-5.0mm
Thermal Overload Protected	Yes
For use with generators	Yes
Power Source Dimensions	104 x 42 x 141cm
Power Source Weight	55Kg
Power Source Warranty	2 Years