

Invertec® V350-PRO

Design smart, Built tough

The multi-process Invertec® V350 PRO is an efficient, lightweight and portable choice for training, fabrication or construction applications. Smart operation allows it to handle any stick, TIG and MIG applications. This CE model has full Amphenol connections and a remote control. Its plug-and-play intelligence allows it to automatically adjust to your wire feeder instantly.

Features

- Excellent welding behaviour on CV MIG and Stick Welding.
- Continuous control choke.
- Tough durable case with roll bars and skid
- Bright, large digital meters.
- Control panel is simple in design and easy to operate.
- Its plug-and-play intelligence allows it to automatically adjust to your wire feeder instantly.



- Digital display for Wire feed speed and Voltage.
- Adjustable Pre and Post flow.
- Perfect feeding.

Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class
V350PRO	K1728-12	200/220/380/400/415/440V/3Ph	5-425	350A/34V/60%-3Ph 300A/32V/100%-3Ph 320A/33V/60%-1Ph 275A/31V/100%-1Ph	63A	375	373 x 317 x 706	IP23 / S

Inverter Power Source

Processes

- MIG, Flux-cored
- Innershield
- Stick
- Gouging
- TIG



Recommended Packages Include

- LF-33 or LN-25 Pro wire feeder
- Invertec® V350-PRO Power Source,
- 3 m-input cable
- 5 m-Interconnection cable, MIG gun and gas regulator

Recommended wire feeders

- LF-33 or LN-25 pro

Key Options

- K10347-PG-xM Interconnection cables
- K10429-36-xM MIG gun LGS 360 G – 300A – 3/4/5 m
- K10413-36PHD-xM MIG gun LGP360 G – 300A – 3/4/5 m
- K10413-42PHD-xM MIG gun LGP420 G – 350A – 3/4/5 m
- GRD-400A-70-xM Ground cable 400A – 70 mm² – 10/15 m
- K10262-3 Cart
- K10158-1 Readi-reel mounting stand (15kg)



Conventional Power Source

Idealarc® DC-400

Simple DC multi-process welding

This heavy duty, industrial, three-phase, multi-process power source scores big in MIG, flux-cored, submerged arc, stick and DC TIG welding. It's a great choice for arc gouging, too. Flexibility doesn't mean that it's complicated – the DC-400 is easy to set-up and use. Changeover between processes is as simple as turning the multi-process switch. On-board ammeter and voltmeter make monitoring of key welding parameters easy. Inductance and arc force controls allow the operator to efficiently refine the arc for the job in hand.

Features

- Standard Volt and Ammeter.
- Solid state circuitry for long life and repetitive welding applications.
- Arc control adjustment changes pinch effect of the arc to control spatter, fluidity and bead shape in the MIG/ Flux-Cored mode.
- Mode switch for selecting desired output characteristics.
- Outstanding welding performance with a single range full output control potentiometer.
- Low profile case allows stacking machines up to three high to conserve floor space.



shown with multi-process switch option

Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class
Idealarc® DC-400	K1309-17	230/400V/3Ph	60-500	500A/40V/50% 450A/38V/60% 400A/36V/100%	77/45	215	782 x 566 x 840	IP23 / F

Processes

- MIG
- Flux-cored
- Stick
- TIG
- Innershield
- Submerged Arc
- Gouging



Recommended Wire Feeders

- LF-33
- LN-25 PRO, LN-23P
- NA-3, NA-5, NA-5R

Key Options

- K10376 Adapter M14/Dinse(F)
- KIT-400A-70-5M Cable Kit 400A – 70 mm² – 5 m
- GRD-400A-70-xM Ground cable 400A – 70 mm² – 10/15 m
- FL060180600-L FLAIR 600 Gouging Torch
- K10124-1-15M Remote control – 15 m
- K804-1 Multi process switch
- K1520-2 Transformer kit 115V/42V
- K2187-2 Water cooler COOL ARC® 40
- K10420-1 Coolant Acorox (2x5l)
- K841 Cart

