

Powertec® 305C PRO, 355C PRO Powertec® 425C PRO

Premium arc, synergic style

The Powertec® PRO range of MIG welding machines is superior in all respects. All have excellent arc characteristics and very low spatter levels with argon mix or 100% CO₂ shielding gas. The extensive set of features on all Powertec® Pro's includes 2/4-step run-in, wire inch and gas purge. Two digital meters indicates clearly the welding voltage and amperage which when combined with the synergic control allows optimum and easy setting with controllability. Select the synergic control and voltage and the wire feed speed will then be adjusted automatically to suit. All machines come equipped with a rugged four-roll drive system with a powerful 90 watt motor. The machines also have a lower cylinder platform, allowing easy loading and unloading of the gas cylinder.

Features

- Products developed with a focus on applications.
- Superb Arc behaviour with Argon Mix and 100% CO₂.
- Excellent drive system (4 rolls) with large diameter drive roll and powerful motor.
- Electronic feedback system on the four-roll wire drive will guarantee consistent wire feed speed.
- Voltage selectors with multiple steps for precise adjustment.
- Synergic control to support easy control by the welder.
- Bright digital Volt and Ammeter.
- Completed with an extensive set of features.
- Large diameter wheels, push/pull bar and lifting eyes for full manoeuvrability.



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
Powertec® 305C PRO	K14057-1	230/400V/3Ph	30-280	280A/28V/40% 230A/25.5V/60%	32/20A	145	890 x 565 x 1060	IP23 / H
Powertec® 355C PRO	K14058-1		30-350	350A/31.5V/40% 285A/28.2V/60%	40/25A	147	890 x 690 x 1060	
Powertec® 425C PRO	K14059-1A		30-420	420A/35V/40% 345A/31.3V/60%	50/32A	162		



Processes

- MIG
- Flux-cored

Recommended Consumables

- **Steel**
Ultragam®, Supramig®, Supramig Ultra®
- **Flux-cored**
Innershield® NR211-MP, Outershield® MC710-H
- **Stainless steel**
LNM 304L, 316L, 309LSi
- **Aluminium**
SuperGlaze®

Unit Includes

- Undercarriage
- 5m-input cable
- Work clamp and cable assembly (3m)
- Gas hose (2 m)
- Drive roll kit

Key Options

- **K10429-25-xM** MIG gun LGS 250 G - 200A - 3/4/5 m
- **K10413-25PHD-xM** MIG gun LGP 250 G - 200A - 3/4/5 m
- **K10413-25FX-xM** MIG gun LG 250 G FX - 200A - 3/4/5 m
- **K10429-36-xM** MIG gun LGS 360 G - 300A - 3/4/5 m
- **K10413-36PHD-xM** MIG gun LGP 360 G - 300A - 3/4/5 m
- **K10429-505-xM** MIG gun LGS 505 W - 450A - 3/4/5 m
- **K10413-55PHD-xM** MIG gun LGP 550 W - 500A - 3/4/5 m
- **KP14017-x** Drive roll kit range (4R)
- **K10158-1** Readi-reel mounting stand (15 kg)
- **K14071-1** DR system kit (grill)
- **K14009-1** CO₂ heater connection kit (except PT 305C)
- **K14037-1** Water cooler COOL ARC® 25
- **K10420-1** Coolant Acorox (2x5l) (PT425C only)

INPUT  **OUTPUT** 

