



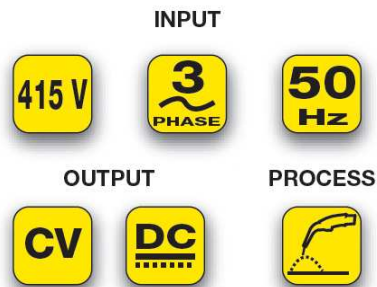
Power Compact 255

Compact MIG/MAG for automobile / sheet metal industry

Power Compact 255 allows high speed welding without compromising quality on thin sheets with the wire feeder compactly built-in within the power source.

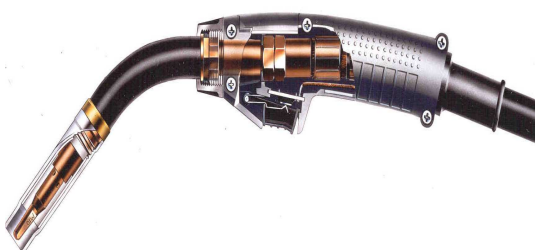
Salient Features

- Easy to set and operate.
- 10 step single knob voltage control.
- Heavy duty built-in feed system.
- Stepless speed control.
- Wire feed speed up to 22 m/min.
- Quick changeover wire feed mechanism.
- Suitable for 0.8 – 1.2 mm wire.
- Spot, Stitch and continuous welding modes.
- 2 / 4 stroke welding.
- Adjustable burn-back function.
- 2 inductance outlets.
- Wheeling Kit with gas cylinder rack.
- Rubber matted top for tools / components.
- Thermal overload protection.



Outstanding Welding Performance

Inbuilt high speed feeder



Specially engineered torch and components for outstanding welding performance and longer operational life

MIG Torches

- PSF range of proven torches.
- Available in 3 or 4.5m lengths.
- Ergonomically designed.
- Light weight, durable and long life.

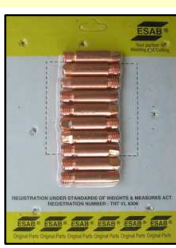


POWER SOURCE	POWER COMPACT 255
Mains supply, Ph x V, Hz	3 x 415, 50
Open circuit voltage, V DC	16 - 37
Welding current range, A	30 - 250
Max. continuous welding current	
At 35% duty cycle, A	250
At 60% duty cycle, A	190
At 100% duty cycle, A	140
Voltage control steps (single knob)	10
No. of inductance outlets	2
Spot welding time, sec	0.2 - 2
Interval time, sec	0.2 - 2
Type of cooling	Forced Air
Dimensions, l x w x h, mm	840 x 375 x 736
Weight, Kg	90

WIRE FEEDER	ENCLOSED
Drive system	DC motor
Speed control	Stepless
Feed mechanism	Double roll quick changeover type
Wire feed speed, m/min	1.5 - 22
Wire diameter, mm	0.8 - 1.2
Wire type	MS

ORDERING INFORMATION	
Power Compact 255 Package	4650686700
MIG Torch, PSF 250 3m	4650692900
MIG Torch, PSF 250 4.5m	4650692901
Regulator Dura CO ₂	4650193002
Regulator ICO 32B	4330193100
CO ₂ Heater 220V	A651689045

Standard Package is delivered with 0.8 / 1.2 mm feed rolls, PSF 250 3m Torch and 4.5m return cable with earth clamp.



Quality accessories for the quality welder
 ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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