



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.

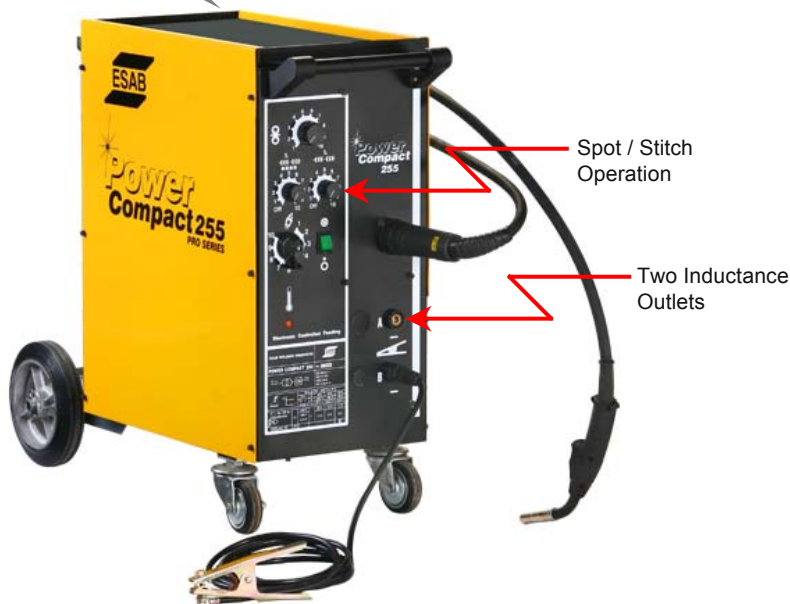
Salient Features

- 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.

Inbuilt high speed feeder



Outstanding Welding Performance



Spot / Stitch Operation

Two Inductance Outlets

MIG Torches

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



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

TECHNICAL DATA

POWER SOURCE

Mains supply, Ph x V, Hz
 Open circuit voltage, V DC
 Welding current range, A
 Max. continuous welding current
 At 35% duty cycle, A
 At 60% duty cycle, A
 At 100% duty cycle, A
 Voltage control steps (single knob)
 No. of inductance outlets
 Spot welding time, sec
 Interval time, sec
 Type of cooling
 Dimensions, l x w x h, mm
 Weight, Kg

POWER COMPACT 255

3 x 415, 50
 16 - 37
 30 - 250
 250
 190
 140
 10
 2
 0.2 - 2
 0.2 - 2
 Forced Air
 840 x 375 x 736
 90

WIRE FEEDER

Drive system
 Speed control
 Feed mechanism
 Wire feed speed, m/min
 Wire diameter, mm
 Wire type

ENCLOSED

DC motor
 Stepless
 Double roll quick changeover type
 1.5 - 22
 0.8 - 1.2
 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.



Always insist on genuine accessories and parts for best performance

Dependable Service



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