

POWER Z MIG 400 MIG/MAG Welding machines are designed with Inverter Technology. High inverter frequency used provides fast dynamic response. These sets are suitable for Semi-automatic/Manual welding of various types of metals like Steel, Aluminium and its alloy for light and heavy duty welding in Engineering, Ship building, Structural steel, Automobile parts etc.

Suitable for both MIG/MAG and MMA Welding

- **Use of current control mode provides high quality and reliable performance**
- **Inverter technology through current feedback control provides precision current output for excellent performance**
- **Modular IGBT and Fast Recovery Diode Module ensures reliability**
- **Preset of wire size and display of welding current/voltage provides a visual and convenient operation**
- **Metal transfer waveform control provides stable electric arc, low splashing and well-shaped welding line.**
- **Ball-end eliminating function ensures high one-time arc striking rate.**
- **Because of high frequency, the sets are light and consumes less power - Energy saving Stable welding process and strong immunity against supply power fluctuation.**



	POWER Z MIG 400	POWER Z MIG 600
Supply	415V – 10%, 3 Ph. 50 HZ	415V \pm 10%, 3 Ph. 50 HZ
Rated Input current	21 A	42 A
Rated Input KVA	15	30
Output voltage range	16 - 40V	16.5 – 44.0 V
Current Range	40 - 400A	40 - 600A
Current at 60% duty cycle	400A	600A
Wire size	0.8 - 1.2 mm (Solid/FCAW)	1.0 - 1.6mm (Solid/FCAW)
Output Mode	CC/CV	CC/CV
Insulation Class	“F”	“F”
Weight (approx.)	30 kg	36 kg
Cooling	Forced Air	Forced Air

POWERCON provides a wide range of Arc Welding Equipment for various welding processes. For more details please contact POWERCON

POWERCON reserves the right to change specification without notice.



POWERCON ELECTRIC COMPANY

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