

POWER IND 500I

MIG/MAG

Key Features

The **POWER IND 500I** is a semi-automatic, constant voltage (CV)/constant current (CC) DC welding power source. This machine features a smaller footprint and the same rugged look that customers have come to expect from all Lincoln Electric industrial welding powersources.

Advantage Lincoln

- IGBT inverter technology, inverter frequency is up to 20 kHz.**
- Light weight** and portable- easy to move and suitable for stacking
- Features Lincoln's latest generation **Inverter technology** for maximum reliability
- Thermal overload** and single phasing protection for stable welding output under all demanding conditions
- Light weight 4 roll drive wire feeder with servo control motor and quick changeover wire feeding mechanism
- Adjustable inductance control** - Gives operator control over spatter issues
- Adjustable crater voltage and crater current control** – Gives operator control to achieve good weld ends.
- Enclosed wire feeder with spool cover to avoid rusting of wire
- Close loop feedback control, stable output voltage, strong ability of power supply compensation
- Specially designed dynamic characteristic control circuit, little spatter, good welding surface, higher efficiency
- Arc ending, ball cutting, soft wire feeding
- Wire diameter range- 0.8 -1.6 mm



Processes

MIG/MAG, STICK , FCAW

Input
3
PHASE

Output
CC
CV
DC

Technical specifications

Product Name	Part No.	Input Voltage	Output Range	Rated Output	Input Power	Insulation class	Net Weight
POWER IND 500I	INVIND500I-XM	415V +/- 10%,	50 - 500	500A@60%	27.5 KVA @ 60%	IP21S	55 Kg

* X- Different Interconnection cable lengths available

Packages includes

- Wire feeder
- Interconnection cable
- Gas regulator with heater