

# 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



Output



## 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