

# MIG Separates

## MAGSTER & PDE

MAGSTER® 380, 450, 450W  
PDE® -50, 51

- ✓ Modern design
- ✓ Easy to understand user friendly controls
- ✓ A/V meters (option PDE-50)
- ✓ Professional wire feeding system (4 rolls)
- ✓ 2/4 stroke functionality
- ✓ Adjustable burn-back function
- ✓ WFS run in (PDF-51 only)
- ✓ Supply socket for gas heater
- ✓ Low cylinder entry
- ✓ Ground cable assembly included
- ✓ Supply cable included
- ✓ Meet EN60974-1, -10; ROHS and CE standards for safety and reliability



## Magster MIG Separates

The Magster Semi-automatic MIG welder with its separate wire feeder, provides a complete welding solution. These machines utilize the latest modern technology to meet the high standards expected of a professional MIG/MAG welder. The Magsters are ideally suited for the professional welder carrying out medium to heavy production work.

The Magster power sources are available with an output of either 380 or 450 Amp, with a choice of either water or air-cooled with the 450 Amp machine. Each is equipped with a gas heater power socket, making it easier to weld with CO<sub>2</sub> as the shielding gas.



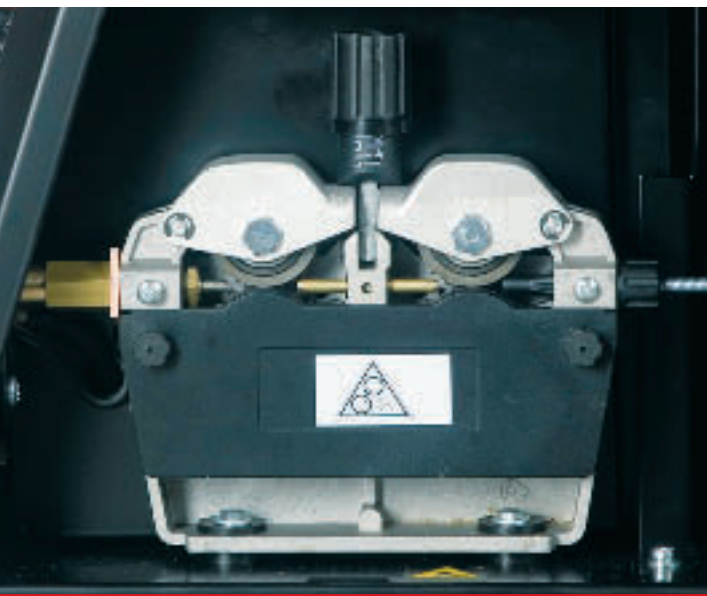
Two versions of the wire feeder are available, giving a choice between the standard PDE – 50 model and the more advanced PDE – 51. Both models have the 2/4-step mode, an adjustable burn back, gas purge and cold wire inch functions.

The advanced PDE-51 also includes a pre-setting function of parameters, a more powerful feeder motor (90W); bigger (40mm) drive rolls and also work with a water-cooled power source, as standard.

The choice of machines provides the end user with a cost-effective, value-added product, which is covered by the Lincoln warranty on parts and labour.

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4-rolls feeding system (PDE-51)

## Technical Details

	MAGSTER 380	MAGSTER 450	MAGSTER 450W
Voltage, 50Hz	3 x 400V		
Output current (duty cycle)	360A(40%)	420A(40%)	
Output current range	40-360A	40-420A	
Welding Voltage Steps	30		
Inductance settings	2		
Ground and supply cable/length	3m		
Gas Heater Socket	24Vac/max 80W		
Degree of Protection/Insulation class	IP21		
Weight (kg)	129	155	162
Dimensions: W x H x D (mm)	570 x 910 x 1010		

	PDE 50	PDE 51
Cooling	Air	Water/Air
Spool size (max)	300mm	
Number of rolls/diameter (mm)	4/30	40/40
Motor (power/voltage)	90W/42V	
WFS range	1-20 m/min	
A/V meters	Option	Yes
2/4 stroke, burn-back, gas purge, cold inch	Yes	Yes
Run in	No	Yes
Weight (kg)	15,5	16
Dimensions: W x H x D (mm)	270 x 436 x 642	

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