



## ADVANTAGE

- ✓ The CV405-I has Superb arc welding characteristics in short and spray arc to support most welding applications
- ✓ Flexibility; two inductance positions allow the operator to choose the optimum output characteristics for specific welding applications
- ✓ Complete; the CV405-I is delivered standard with undercarriage and a primary cable
- ✓ Storage for tools and accessories incorporated in the machine
- ✓ The CV405-I can be Water-cooled just by adding the Magum 10 water-cooler. Line voltage compensation for maintaining a consistent welding output
- ✓ Electronic and thermostatic protection for over-current and over-temperature with thermal indicator light
- ✓ Designed the Lincoln way; rugged and reliable
- ✓ Two year warranty

## Superb arc welding characteristics

The CV405-I power source is part of the new Lincoln concept for wire feeder and power source semi automatic packages. These new products were developed with the welder in mind. All the welding controls are located at the wire feeder, making it easy to adjust the welding parameters. The power source itself can be on a distance and will carry basic controls only.

The CV405-I has a rugged design for industrial use. The output of 400 Amperes at 60% supports welding applications with solid and cored wires.

The unit can be used for both air-

cooled and water-cooled applications. The Magnum 10 water-cooler changes the machine into a water-cooled package.

The Magnum 10 water-cooler is developed to be used with Lincoln power sources. The system includes; pump, radiator and coolant tank.

The CV405-I can be used with Lincoln Wire Feeders like the Linc Feed 30 & 31 and other Lincoln Wire Feeders. Equipped with the Linc Feed 30 the package offers an extensive list of features like 2/4 stroke, crater, presetting and hot/soft start. The Linc Feed 31 will also add synergic control and memory.

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## TECHNICAL SPECIFICATIONS

Product Name	Item Number	Input Voltage	Protection Class	Isolation Class	Weight KG	Dimensions LxHxW (mm)	System	Auxiliary power	Operating temperature
CV405-I Air-cooled	K10354-1	230/400V 3Ph	IP23	H	148	1050 x 780 x 670	Analog	230V 3.5A	-20C <> 40C
CV405-I Water-cooled	K10354-1W	230/400V 3Ph	IP23	H	166	1050 x 780 x 670	Analog	42V 10A	-20C <> 40C

## WELDING OUTPUT

Current Range	Duty cycle at 40°C	Input at rated output	O.C.V.
50A/10V-400A/43V	400A/34V 60% 300A/29V 100%	230V 3Ph 5.4 kW @ 100% 400V 3Ph 7.0 kW @ 35% FM	10-43V (50V max.)
50A/10V-400A/43V	400A/34V 60% 300A/29V 100%	230V 3Ph 5.4 kW @ 100% 400V 3Ph 7.0 kW @ 35% FM	10-43V (50V max.)

## PACKAGE SPECIFICATIONS

Product Name	Primary cable	Workcable + Clamp	Cooler	Undercarriage	Miscellaneous
CV405-I Air-cooled	5 meters	70 mm <sup>2</sup> length 5m		Incorporated	Swivel platform
CV405-I Water-cooled	5 meters	70 mm <sup>2</sup> length 5m	Magnum 10	Incorporated	Swivel platform

## MAGNUM 10

Input Voltage	230V 1 Ph
Tank capacity	8 liters
Cooling capacity	400A 60%



Shown here with optional LF 31 Feeder

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