

LECTROMAX 500P SERIES

PORTABLE MAGNETISING POWER PACKS



The **LECTROMAX 500P Series** of portable magnetising power packs are designed for the testing of a wide range of ferrous components for both surface and subsurface defects. Particularly suitable for rapid 'in situ' inspection without the necessity of dismantling major parts, e.g. tines on fork lift trucks, crane components, large machinery, forgings, castings, etc. Ideal for use with prods or clamps, as well as coil forming methods, offering both circular and longitudinal magnetisation for two axis testing.

The power packs are particularly compact and ruggedly constructed. Fitted with carry handles and power cable storage facility.

FEATURES

- Magnetising output, 2000 amps peak AC, with optional half wave DC.
- Complies with British Specification BS6072, and ASTM-E1444-01.
- Generous duty cycle. Complies with Australian Electrical Standard AS3100.
- Electronic continuously variable magnetising current control.
- Automatic push button electronic demagnetising facility.
- Current and thermal overload protection.
- Quick change magnetising output connections.
- Socket for remote magnetising foot control.
- Operates on 240V 50Hz.
- A range of optional accessories is available, including contact prods, clamps and coil forming cable.

For higher current outputs, up to 7000 amps peak AC + HWDC, request data on the **LECTROMAX 500M Series** of mobile power packs.

Quality at an Affordable Price

by LECTROMAX AUSTRALIA

P.T.O.

LECTROMAX 500P

PORTABLE MAGNETISING POWER PACKS

Note:- Current rating is based on two 5M straight lengths of 95mm² cable.
Coil forming or threading and longer lengths will reduce the maximum current.
Use of 120mm² cables will assist in minimising this effect.

OPTIONAL ACCESSORIES

OPTION 01 **CONTACT PRODS**

Complete with 2 x 2.5 metre magnetising cables, fitted with terminals.

Part No. 1501/95/2.5

The handle of one prod incorporates a switch to initiate the magnetising current and is fitted with a 4 metre control cable and plug.

OPTION 02 **CONTACT CLAMPS**

Complete with 2 x 2.5 metre magnetising cables, fitted with terminals.

Part No. 1502/95/2.5

The clamps will accept parts up to 75mm diameter.

OPTION 03 **COIL FORMING CABLE**

1 x 5 metre magnetising cable, fitted with terminals.

Part No. 1503/95/5

OPTION 04 **MAGNETISING** **HAND/FOOTSWITCH**

Complete with 4 metre control cable and plug.

Part No. 1523/4

Magnetising and control cables available in longer lengths.

LECTROMAX can supply custom built power packs to meet specialised applications.

Nett weight and dimensions -
300mm (12") W x 370mm (14.5") D x 320mm (12.5") H
2000 amp unit approx. 27kg (59lbs)

Manufactured by -

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