F. Bode & Sons Ltd

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BODE PORTABLE COLUMN & BOOM MANIPULATOR <u>1 off Type 3/PCB (New Design)</u>

With Manual Boom Traverse 740 mm., and provision for reel holder to be mounted at rear.

Suitable for use in connection with automatic argon arc equipment and semi-automatic welding heads (maximum weight at end of Boom 55 kgs).

Tubular Column of robust construction rotating through 360° and mounted on fabricated base giving maximum stability.

Base supported on four fully swivelling castors and four locking jacks.

Boom power elevated through leadscrew operated by electric motor equipped with electro-magnetic brake.

Elevation speed 660 mm/minute.

Limit switches provided to prevent overrun in each direction.

Traversing Boom carried in robust fabricated carriage supported on rollers carried in sealed bearings.

Maximum height under Boom	:	1780 mm.
Minimum height under Boom	:	755 mm.
Boom arc Travel	:	740 mm.
Overall Height	:	2480 mm.

Elevation Motor suitable for 415 volts, 3 phase, 50 cycles supply.

Control panel to incorporate Raise/Lower pushbuttons, Emergency Stop pushbuttons, Mains Switch and "Supply On" light.

24 volt low voltage controls.

Machine to be painted BODE standard GREEN.

Including 1 off Operation & Maintenance Instruction Manual.

Electrics to IP54 Standard.

3/PCB Portable Column & Boom

POSITIONING EQUIPMENT FOR MANUAL & AUTOMATIC WELDING-SPECIALISED MACHINERY V.A.T. Registration No: 770 9287 95 – Registered in England No. 4226312 - Directors: A.Kistler, R.A. Thornton, F.A. Thornton



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Machine shown with Sub Arc welding equipment (not included)