

The Manual and Automated Model B turntables are simple to set up and use have been designed using proven Instrument Engineering Bedford Turntable Frame Technology to meet the most demanding production requirements. Suitable for TIG, Plasma and MIG welding applications.

For safety, all Model B-2 & B-3 systems are operate from a 24V supply with a dedicated external 230V or 115V power supply, ensuring that there is only low voltage on your welding bench.

## Model B-3 turntables.

The Solid Shaft Version- Has provision for a 6mm through shaft for backing gas connection. The Hollow Shaft Version- Supplied with a 31mm through-bore in the drive shaft.

#### Manual Model B-3

Designed for manual operation via the front panel switches foot switch or variable speed foot pedal.

### Automatic Model B-3

Can form part of an automatic welding system or used as a manual machine.

For example, as the Headstock of our Series 1 Welding Lathe.

The Interfaced option provides an output to automatically start and stop a welder. Also incorporated is a pool delay timer. run on timer and an overlap counter set in degrees.

## Model B-2 turntables.

A lighter weight version of the Model B-3 with digital motor technology, for lighter loads or for use in weld chambers. The Solid Shaft model which has 6mm through bore shaft for backing gas connection.

Whichever unit you choose, you can be sure of unrivalled performance, reliability and durability from what has become recognised as one of the very best welding turntables available.

# **Specifications**

## Model B-3

0.25 to 5 RPM (Other speeds available) 25Kg Headstock @ 200mm capacity 50Kg Turntable DC motor with encoder feedback 200 Amp capacity Set and actual rotation speed. Dinse Earth connector LCD with 0.01RPM resolution - Manual machine 2 line LCD - Automatic machine Set and actual setting display Clockwise / counter clockwise operation 200mm Length x 200 mm wide. Weight (with 160 chuck fitted) 22Kg

#### Options

200mm Faceplate 100mm or 160mm chuck with adapter plate. On / Off foot switch Variable foot pedal (manual B-3 only)

## Model B-2

0.25 to 4 RPM 10Kg Headstock @ 200mm capacity 15Kg Turntable Digital Motor control 200 Amp capacity Set and actual rotation speed. Dinse Earth connector LCD with 0.01RPM resolution, Clockwise / counter clockwise operation 200mm Length x 200 mm wide. Weight (with 160 chuck fitted) 18Kg

#### Options

200mm Faceplate 100mm or 160mm chuck with adapter plate On / Off foot switch Variable foot pedal

## Option of 180 degree tilt frame.



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