

We Put You In the
Best Position

MATERIALS
Handling *Working with ease...*
PTY LTD

Ergo Control® Programmable Work Positioner for Heavy Loads

Description

A unique 3-axis programmable work positioner that provides full position flexibility to manage any job, including heavy, large and awkwardly shaped objects.

Application

Ergo Control is ideal for secure positioning of any object for any project, no matter what size or shape. This programmable work positioner offers unlimited applications in any industry and is advantageous in any shop floor or work area.

Ergonomic Benefit

- Eliminate employee strain, fatigue and injury.
- Create a safer and more productive work environment.
- Allow easy access and worker comfort for any job.

Standard Features

- Offers full flexibility to move work to any work positions.
- Adaptable to any work fixtures.
- Always ensures the correct work sequence.
- Easy to program via handheld pendant and to operate via foot pedal. Each time the foot pedal is pressed the work piece is moved to the next programmed position.
- Large program capacity for storage of operations to suit each individual operator and application.
- The "L" shaped rotational arm allows easy access to any work surface, including upside down, in a comfortable work position.
- Unlimited rotation on Y + Z axis .
- Easy to program with quick and easy downloading of any stored program (100 programs). Move to desired position and press the programming button. The position is stored in memory. Repeat the procedure to the last position in the work sequence.
- Short set up time.
- Available in 6 standard load classes: 150, 300, 750, 1500, 3000 and 6045 kgs.

Options

- **Pneumatic supply** is provided through arm to the top of the turntable. Used for clamping of fixture, etc.
- **Hand Control** (including security module) allows motion to be changed from hand instead of foot pedal.
- **Dual Arm** expands attachment alternatives.
- **External speed** and directional rotation of turn table (Z-Axis) in programmed position. Useful for welding, etc.
- **Micro Switches** allow motion to be changed directly from the weld gun instead of using foot pedal.
- **Programmable Laser Scanner** is placed in front of machine to stop machine if the operator is within programmed safety field.
- **ErgoCam** allows downloading of machine programs into any Windows based computer for back-up storage.

Application Examples



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