



Specification Data
Positioners
Capacity : 500kg
Fixed Height

RedRock Positioner Model PE0.5-WD Series is designed to give maximum positioning flexibility by using the tilt and rotation of the table to manipulate the work piece into the correct 'down hand' position for welding or to position accurately for assembly and manufacturing requirements. The table is machined with four radial slots for anchor bolts and centric marking on the surface table, a set of tapered bearing mounted below the table to give a smooth and constant turning during operation. Powered driven by DC motor. The Electrical Control Panel is frame mounted with push buttons for up/down Positioning, 3-way Selector Switch for Forward and Reverse Rotation and Speed Potentiometer for total control for your welding application. The Positioner also has a 3/m foot control. Tilt movement is electrically powered driven by 500W DC motor with dynamic braking through reducer gearbox. Built in with 500amps rotary clamp to ensure good earthing to the welding power source.

Table diameter 620mm.

Image Pending

Specifications

Model:	PE0.5-WD
Pendant Control:	Frame Mounted Electrical Control Panel with 3m Foot Pedal
Input voltage:	230V/1phase/50Hz (specify voltage requirement when ordering)
Rotation Capacity:	500kg at 300mm
Rotation Speed:	0.2 to 2 rpm at 0-90vdc
Tilting Capacity:	500kg at 300mm c of g
Tilt Range:	0 to 135 Degrees
Tilt Speed:	135 degrees in 51 seconds
Rotation Drive Motor:	500W motor
Rotation Drive Control:	DC motor card
Tilt Drive Motor:	500W DC
Estimate weight:	485kg

PE0.5-WD (500kg)