

LPE0.5-WD

Harbach Positioning Positioner Model LPE0.5-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. Driven by a DC motor with variable speed, controlled by a standard control pendant with low voltage push button and potentiometer with a 3-meter control cable built in. Tilt movement is electrically powered driven by 500W DC motor with dynamic braking through reducer gearbox. Built in with 300amps rotary clamp to ensure good earthing to the welding power source.

Table diameter 620mm.



Specifications

Model: LPE0.5-WD

Pendant Control: 24VDC circuit, push button with 3-meter cable

Input voltage: 220V/1phase/50Hz (specify voltage requirement when ordering)

Rotation Capacity: 500kg at 300mm

Rotation Speed: 0 to 2 rpm

Tilting Capacity: 500kg at 300mm c of g

Tilt Range: 0 to 135 Degrees

Tilt Speed: 135 degrees in 64 seconds

Rotation Drive Motor: 500W motor

Rotation Drive Control: DC motor card

Tilt Drive Motor: 500W DC

Estimate weight: 360kg

LPE0.5-WD (500kg)

