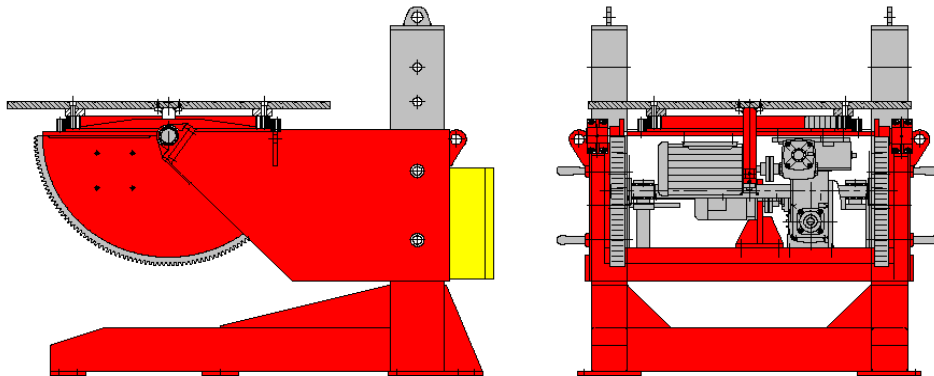




Specification Data
Positioners
Capacity : 35 Tonne
Adjustable Height
Model: PE35-2.2C-WE-E

RedRock Positioner Model PE35-2.2C-WE-E 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 AC motor controlled by AC inverter system. A variable speed controlled by a standard control pendant with low voltage push button and potentiometer with a 6-metre control cable built in. Tilt movement is electrically powered driven by 11KW AC motor with dynamic braking through reducer gearbox. Built in with 800amps rotary clamp to ensure good earthing to the welding power source.

Table diameter 2200mm or as specified by the customer.



Specifications

Model:	PE35-2.2C-WE-E
Pendant Control:	24VAC circuit, push button with 6metre cable
Input voltage:	380-415V/3phase/50-60Hz (specify voltage requirement when ordering)
Rotation Capacity:	35 metric tons at 300mm
Rotation Speed:	0.05 to 0.5 rpm
Tilting Capacity:	35 metric tons at 300mm c of g
Tilt Range:	0 to 135 Degrees
Tilt Speed:	135 degrees in 150 seconds
Rotation Drive Motor:	1 x 11 KW motor
Rotation Drive Control:	11KW AC inverter
Tilt Drive Motor:	1 x 11KW motor c/w brake
Estimate weight:	10200kg

PE35-2.2-C-WE-E (35 Tonne) (with elevation)