

WELDING POSITIONER

These Welding Positioners are designed for welding application where welding in circular path is required. They are also very useful for positioning the job for better welding position.

Technical Specifications

| Model | HB-50 | HB-150 | HB-300 | HB-500 | HB-1000 | HB-2000 | HB-5000 |
|------------------------------------|--|-------------|------------------------------------|--------------------------------------|------------------------|------------------------------------|------------|
| Input Supply | 230 Volts Single Phase 50 Hz supply | | | 440 Volts Three Phase 50 Hz Supply | | | |
| Load Carrying capacity at 0° (kg) | 50 | 150 | 300 | 500 | 1000 | 2000 | 5000 |
| Load Carrying capacity at 90° (Kg) | 25 | 75 | 150 | 250 | 500 | 1000 | 2500 |
| Rotation Speed (RPM) | 0.5 - 8 | 0.25 - 1.13 | 0.19 - 0.78 | 0.15 - 0.75 | 0.1 - 0.42 | 0.08 - 0.33 | 0.05 - 0.5 |
| Drive Method | AC motor with reduction gear and VFD | | AC motor with reduction gear & VFD | AC motor with reduction gear and VFD | AC gear motor with VFD | AC motor with reduction gear & VFD | |
| Face plate Diameter (mm) | 305 | 450 | 650 | 800 | 1200 | 1500 | 1500 |
| Tilting Method | Manual | | Motorized | Motorized | Motorized | Motorized | |
| Tilting Angle | 0° to 90° | 0° to 90° | 0° to 90° | 0° to 135° | 0° to 135° | 0° to 135° | 0° to 135° |
| Center of gravity (mm) | 100 | 100 | 150 | 150 | 150 | 150 | 150 |

Specifications may subject to change without notice.

