

PROLINE

professional welding supplies

HDS MANUAL ELEVATION POSITIONER

To give maximum positioning flexibility by using the tilting and rotation of the table to manipulate the work piece into the appropriate angle for welding or to position accurately for assembly and manufacturing requirements.

These positioners are with rotation and tilting motions adjustment by motorized enable welding to be carried out in the optimum positions to benefit the quality of the work.

Feature

- ◆ For annular welding, cutting, polishing and assembly.
- ◆ Easy to set up a welding center together with welding manipulator or supporting rolls.
- ◆ AC VFD speed control system with a high frequency defenced inverter.
- ◆ Adjustable tilt center height to meet bigger size welding and assembly requirements.

Scope of Delivery

- ◆ Main body frame: 1 pc
- ◆ Electrical cabinet: 1 pc
- ◆ Remote control panel: 1pc
- ◆ Foot switch: 1pc

Specification

Model	HDS-600	HDS-1200	HDS-2000	HDS-3000	HDS-5000	HDS-10K
Loading Capacity (kg)	600	1200	2000	3000	5000	10K
Table Diameter (mm)	Ø900	Ø1000	Ø1200	Ø1400	Ø1500	Ø1800
Rotation Speed (rpm)	0.1-1	0.075-0.75	0.075-0.75	0.05-0.5	0.05-0.5	0.05-0.5
Rotation Power (kw)	0.37	0.55	0.75	1.1	1.5	2.2
Tilt Power (kw)	0.55	0.75	1.1	2.2	3	4
Tilt Angle	0-135°	0-135°	0-135°	0-135°	0-135°	-45-90°
Tilt Center Height (mm)	600-1400	700-1500	790-1690	1000-1600	1150-2450	600-1400
Max. Gravity (mm)	200	200	200	200	300	350
Max. Eccentricity (mm)	100	100	150	200	200	200

