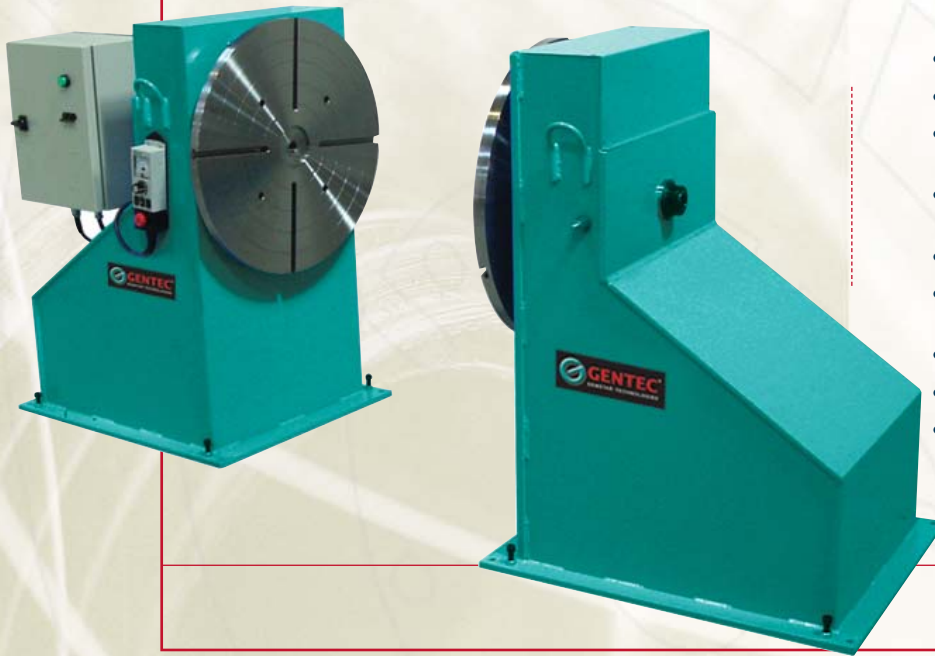


HEADSTOCK-TAILSTOCK POSITIONERS

HTS Series

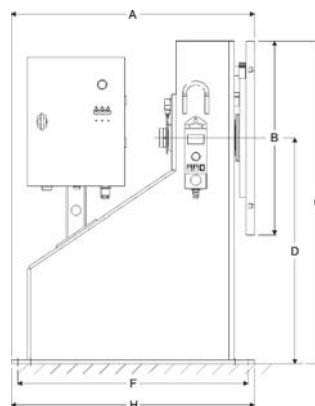
E•Z•Arc Systems



- All welded steel frame structure
- For long weldments rotation
- Capacities range from 1000 to 50,000 lb
- Machined "T" slots table with pilot and through hole
- AC inverter drive for rotation
- **Forward-Stop-Reverse** and variable speed control are standard
- Totally gear-safe design
- Maintenance-free grounding system
- Optional adjustable table height to fit larger workpiece

Technical Information

Technical Diagrams for Turning Roll



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Welding Lathes, Seamers, Coil Splicers, Turning Roll Sets, CNC-Cutting Machines

GENSTAR TECHNOLOGIES COMPANY, INC.

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HEADSTOCK-TAILSTOCK POSITIONERS

HTS Series

MODEL - HEAD & TAILSTOCK	HTS-600		HTS-1000		HTS-3000		HTS-6000		HTS-10K		HTS-15K		HTS-20K	
	HS-300	TS-300	HS-500	TS-500	HS-1500	TS-1500	HS-3000	TS-3000	HS-5000	TS-5000	HS-7500	TS-7500	HS-10K	TS-10K
UNIT	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb	kg/ lb
MAX. TOTAL CAPACITY	600/ 1320	300/ 660	1000/ 2200	500/ 1100	3000/ 6600	1500/ 3300	6000/ 13200	3000/ 6600	10000/ 22000	5000/ 11000	15000/ 33000	7500/ 16500	20000/ 44000	10000/ 22000
POWER INPUT	1PHASE 220V 50/60HZ	3PHASE 220/380V 50/60HZ	3PHASE 220/380V 50/60HZ	500/ 1100	3PHASE 220/380V 50/60HZ	1500/ 3300	3PHASE 220/380V 50/60HZ	3000/ 6600	3PHASE 220/380V 50/60HZ	5000/ 11000	7500/ 16500	3PHASE 220/380V 50/60HZ	10000/ 22000	3PHASE 220/380V 50/60HZ
CAPACITY	300/ 660	300/ 660	500/ 1100	500/ 1100	1500/ 3300	1500/ 3300	3000/ 6600	3000/ 6600	5000/ 11000	5000/ 11000	7500/ 16500	7500/ 16500	10000/ 22000	10000/ 22000
RATED CENTER OF GRAVITY (E)							300/ 11.8							
ECCENTRIC LOAD TORQUE RATING	9000/ 7795	9000/ 7795	15000/ 12992	15000/ 12992	45000/ 38976	45000/ 38976	90000/ 77953	90000/ 77953	150000/ 129921	150000/ 129921	225000/ 194882	225000/ 194882	300000/ 259843	300000/ 259843
TABLE DIMENSION (B)	450/ 17.7	450/ 17.7	600/ 23.6	600/ 23.6	750*750/ 29.5*29.5	750*750/ 29.5*29.5	1000*1000/ 39.4*39.4	1000*1000/ 39.4*39.4	1200*1200/ 47.2*47.2	1200*1200/ 47.2*47.2	1500*1500/ 59.1*59.1	1500*1500/ 59.1*59.1	1500*1500/ 59.1*59.1	1500*1500/ 59.1*59.1
ROTATION SPEED	0.12-2.5	0.12-2.5	0.15-1.5	0.15-1.5	0.1-1	0.1-1	0.05-1	0.05-1	0.04-0.8	0.04-0.8	0.04-0.8	0.04-0.8	0.04-0.8	0.04-0.8
TABLE PILOT HOLE DIAMETER*DEPTH	25*THRU HOLE/ 0.98*THRU HOLE	25*THRU HOLE/ 0.98*THRU HOLE	25*THRU HOLE/ 0.98*THRU HOLE	25*THRU HOLE/ 0.98*THRU HOLE	100*6/ 3.94*0.24	100*6/ 3.94*0.24	100*6/ 3.94*0.24	100*6/ 3.94*0.24	100*6/ 3.94*0.24	100*6/ 3.94*0.24	125*6/ 4.92*0.24	125*6/ 4.92*0.24	125*6/ 4.92*0.24	125*6/ 4.92*0.24
TABLE SLOT BOLT SIZE	M12	M12	M12	M12	M16	M16	M16	M16	M24	M24	M30	M30	M30	M30
EARTHING	400	400	400	400	600	600	600	600	600	600	600	600	600	600
ROTATION MOTOR	1/6	1/6	1/4	1/4	1/2	1/2	1	1	1-1/2	1-1/2	2	2	3	3
OVERALL LENGTH (A)	600/ 23.6	600/ 23.6	750/ 29.5	750/ 29.5	900/ 35.4	900/ 35.4	1000/ 39.4	1000/ 39.4	1150/ 45.3	1150/ 45.3	1350/ 53.2	1350/ 53.2	1350/ 53.2	1350/ 53.2
OVERALL WIDTH (B)	450 17.7	450 17.7	600 23.6	600 23.6	1000 39.4	1000 39.4	1100 43.3	1100 43.3	1200 47.2	1200 47.2	1500 59.1	1500 59.1	1500 59.1	1500 59.1
OVERALL HEIGHT (C)	825 32.5	825 32.5	1000 39.4	1000 39.4	1175 46.3	1175 46.3	1300 51.2	1300 51.2	1600 63.0	1600 63.0	2000 78.7	2000 78.7	2000 78.7	2000 78.7
CENTER TO FLOOR (D)	600 23.6	600 23.6	700 27.6	700 27.6	800 31.5	800 31.5	800 31.5	800 31.5	1000 39.4	1000 39.4	1250 49.2	1250 49.2	1250 49.2	1250 49.2
BOLT-DOWN BASE (H)	500 19.7	500 19.7	650 25.6	650 25.6	800 31.5	800 31.5	950 37.4	950 37.4	1050 41.3	1050 41.3	1250 49.2	1250 49.2	1250 49.2	1250 49.2
BOLT-DOWN HOLE DIAMETER* SQUARE	20*450 0.79*17.7	20*450 0.79*17.7	20*600 0.79*23.6	20*600 0.79*23.6	20*750 0.79*29.5	20*750 0.79*29.5	24*900 0.94*35.4	24*900 0.94*35.4	28*1000 1.10*39.4	28*1000 1.10*39.4	28*1200 1.10*47.2	28*1200 1.10*47.2	28*1200 1.10*47.2	28*1200 1.10*47.2

Specifications subject to change without notice.



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