

Head & Tail Stock



Features

- All welded steel frame structure.
- For long weldments rotation.
- Capacities range from 500 to 20,000 kilograms.
- Machined "T" slots table with pilot and through hole.
- A. C. 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.

Specifications

Model - Head & Tailstock	Unit	HTS-600		HTS-1000		HTS-3000		HTS-6000		HTS-10K		HTS-15K		HTS-20K	
Max. total capacity	Kg	600		1000		3000		6000		10000		15000		20000	
HS-Headstock / TS-Tailstock	-	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
Power input	~	1 phase 220V 50/60Hz	-	3 phase 220/380V 50/60Hz	-	3 phase 220/380V 50/60Hz	-	3 phase 220/380V 50/60Hz	-	3 phase 220/380V 50/60Hz	-	3 phase 220/380V 50/60Hz	-	3 phase 220/380V 50/60Hz	-
Capacity	kg	300	300	500	500	1500	1500	3000	3000	5000	5000	7500	7500	10000	10000
Rated center of gravity (E)	mm	300		300		300		300		300		300		300	
Eccentric load torque rating	kg-cm	9000	-	15000	-	45000	-	90000	-	150000	-	225000	-	300000	-
Table dimension (B)	mm	450		600		750 * 750		1000*1000		1200*1200		1500*1500		1500*1500	
Rotation speed	rpm	0.12-2.5	-	0.15-1.5	-	0.1-1	-	0.05-1	-	0.04-0.8	-	0.04-0.8	-	0.04-0.8	-
Table pilot hole dia. * depth	mm	25*Thru Hole		25*Thru Hole		100 * 6		100 * 6		100 * 6		125 * 6		125 * 6	
Table slot bolt size	-	M12		M12		M16		M16		M24		M30		M30	
Earthing	amp	400	400	400	400	600	600	600	600	600	600	600	600	600	600
Rotation motor	hp	1/6	-	1/4	-	1/2	-	1	-	1-1/2	-	2	-	3	-
Overall length (A)	mm	600		750		900		1000		1150		1350		1350	
Overall width (B)	mm	450		600		1000		1100		1200		1500		1500	
Overall height (C)	mm	825		1000		1175		1300		1600		2000		2000	
Center to floor (D)	mm	600		700		800		800		1000		1250		1250	
Bolt-down base (H)	mm	500		650		800		950		1050		1250		1250	
Bolt-down hole dia. * square	mm	20*450		20*600		20*750		24*900		28*1000		28*1200		28*1200	

Specifications subject to change without notice