Model WEHVH8 8000# Specifications	US Customary Units	SI Units
Tilt Angle	115 deg	2.0 rad
Tilt Speed	54 deg per minute	0.94 rad per minute
Maximum Headstock Height	8’-0”	2,440 mm
Minimum Headstock Height	2’-11”	890 mm
Tilt Torque	180,000 in-lbs	20,337 N-m
Rating lbs @ 6" (152 mm) CG from vert. face of table	8,200 lbs	36,475 N
Rating lbs @ 12" (305 mm) CG from vert. face of table	6,200 lbs	27,579 N
Rating lbs @ 18" (457 mm) CG from vert. face of table	4,990 lbs	22,197 N
Rating lbs @ 24" (610 mm) CG from vert. face of table	4,170 lbs	18,549 N
Rating lbs @ 30" (762 mm) CG from vert. face of table	3,580 lbs	15,925 N
Rating lbs @ 36" (914 mm) CG from vert. face of table	3,140 lbs	13,967 N
Rotation Load Torque in/lbs at 2 rpm	100,000 in-lbs	11,298 N-m
Rating lbs@ 4" (102 mm) Eccentricity	25,000 lbs	111,205 N
Rating lbs@ 6" (152 mm) Eccentricity	16,660 lbs	74,083 N
Rating lbs@ 12" (305 mm) Eccentricity	8,330 lbs	37,041 N
Rating lbs@ 18" (457 mm) Eccentricity	5,550 lbs	24,687 N
Rotation Speed	0.11 rpm to 1.03 rpm	
Power Requirements	8 amp, 430 volt, 3 phase 60 hz	Contact Team for alternate power
Weld current conduction	1000 amps w/rotary ground	1000 amps w/rotary ground
Table Size	54" Diameter	1,372 mm Diameter
Spindle Outside Diameter	5 1/4"	133 mm
Spindle Inside Diameter	4"	101 mm
Motor Power	5.0 HP	3.72 kW
Dynamic braking to control overspeed	yes	yes
Adjustable accel and decel ramp	yes	yes
Forward and reverse rotation direction	yes	yes
Speed reference keypad	yes	yes
Password protected motor drive setup	yes	yes
Shipping Weight	7,000 lbs	3,175 kg