

| 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" | 2440 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 | 6,216 lbs | 27,650 N |
| Rating lbs @ 18" (457 mm) CG from vert. face of table | 4,993 lbs | 22,209 N |
| Rating lbs @ 24" (610 mm) CG from vert. face of table | 4,172 lbs | 18,557 N |
| Rating lbs @ 30" (762 mm) CG from vert. face of table | 3,583 lbs | 15,938 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 | 74,107 N |
| Rating lbs@ 12" (305 mm) Eccentricity | 8,330 lbs | 37,053 N |
| Rating lbs@ 18" (457 mm) Eccentricity | 5550 lbs | 24,687 N |
| Rotation Speed | 0.11 rpm to 1.03 rpm | |
| Power Requirements | 8 amp, 480 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 | 1372 mm Diameter |
| Spindle Ouside 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 directon | yes | yes |
| Speed reference keypad | yes | yes |
| Password protected motor drive setup | yes | yes |
| Shipping Weight | 7000 lbs | 3175 kg |