

Machine Features



- 16" (6) row top helical cutterhead with 15 x 15 x 2.5mm inserts keep a sharp edge longer than most competitors since they are 40% thicker and less prone to fracturing.
- 5,175 RPM solid steel cutterhead.
- All cutterhead bearings are "Class 7" NSK brand.
- All cutterheads are dynamically balanced and mated with precision pulleys, as part of the vibration reduction design.
- Quick and easy bottom head access reduces carbide replacement/rotation time.



- Surfacers allow very easy access to both top and bottom cutterheads providing quick and easy tooling access and maintenance.



- Carpet "spike" infeed conveyor with a feed range of 25 - 85 FPM uses 700 tool steel spikes with 3/4" stroke for maximum life and sharpness; allows for precision jointing accuracy to truly straighten warped and twisted lumber.



- 15HP top head

Machine Features



- 15HP bottom head



- 2HP feed motor with mechanical variable speed



- .01mm (.004") thick hard chrome plated machine bed is standard on the EL Series increasing bed life by 4 to 5 times over cast iron.



- EL Series employs a belt drive system on both cutterheads for superior power transfer.

Machine Features



- Raising and lowering of upper assembly is accomplished through a synchronized 4 jack screw lifting system.



- 1HP elevation motor is standard on all EL Series.



- Rugged cast iron and steel plate fabrication ensures long term dependability and low maintenance.

Machine Features



- Vernier indicator gauge and hand wheel are added features to the EL Series planer which provide a fast and accurate adjustment of the infeed table.
- Includes both metric and standard units measurements for quick conversion references.



- Digitally controlled Oiler for feed works allows automatic oiling of carpet feed and provides protection at higher feed speeds.
- Low level shut down prevents damage from lack of lubrication.



- All electrical components are assembled into one remote dust proof cabinet with easy access and lock out.

Machine Features



- New rear emergency stop system provides secondary access to quickly shut machine off from the rear of machine.



- Unconnected standalone operating sound level of 79 db.



- Tool box including all applicable tools wrenches, as well as operator manual are included.

NORTHTECH

Machine, LLC



102 Walnut Street
Borden, IN 47106
(812) 967-7400 Fax (812) 967-7401
www.NorthtechMachine.com info@NorthtechMachine.com