

NT-610XL



INTRODUCING

Northtech Industrial Machinery Model NT-610XL Heavy Duty Chain Drive Series

- Cutterhead of 24" in width with spiraled rows of insert type (4 sided) carbide knives (15 x 15 x 2.5)
- New 30 x 12 x 2.5 (8 rows knives) insert cutterhead is available on XL Series. This head facilitates greater depth of cut, higher feed speeds, improved finish as well as minimal tooling change over times. * This is the same head we now employ on our Super Series line of Double Surfacers.
- Total 4 sided knives per cutterhead (215 ea.)
- Cutterhead decibel rating to be 75 or less.
- Cutterhead construction to be of "solid" steel materials.
- Cutterhead rpm 5,000.
- All cutterhead bearings to be "Class 7" NKS brand.
- HP of 30HP top head, 25HP bottom head, 5HP feed motor and 1HP elevation motor are standard on Standard Speed Series.
- 6 belt power transmission (Bando Mfg.) provides superior feeding and milling capacities as well as an improved thru feeding environment.
- Heavy duty chain and sprocket drive system allows heavy milling and high finish with the most difficult lumber.
- Slip type clutch is engineered into drive system allowing constant protection of chains and sprockets should jamming ever occur.
- Sprockets are of hardened steel and tempered to R62°.
- Top cutterhead positioning is accomplished by means of a digital controller (Included).
- Data input controller + encoder and ball screw (Model DP-625 controller).
- Allows 0.000" setting.
- Double infeed roller system provides additional support for longer lumber and adds to the straightening effect of the bottom cutterhead.
- Conveyor type "spike" infeed carpet with a feed range of 30' - 90' per minute.
- 1,100 spikes with 3/4 inch stroke complete the entire infeed system.
- 62° ROCKWELL spikes.
- Infeed conveyor includes automatic digital input lubrication system ensuring constant oiling of guide track, chains and sprockets.
- Hard chrome plated machine bed (.008") is standard on 610 series.
- Surfacer allows very easy access to both top and bottom cutterheads providing quick and easy tooling access.
- All electrical components are assembled into 1 remote dust proof cabinet.
- Comprehensive guard system surrounds bottom cutterhead, infeed conveyor and rear drive system.
- Dust collection requirements: 3,800 cfm.
- Machine dimensions: L107.5" x W48" x H72".
- Machine gross / new wt: 7,680 / 8,300.
- Amperage requirement at 230/460: 158/79.
- Machine tested and ready for installation .
- Includes operators manual and parts book.