

NT-400XL



INTRODUCING

Northtech Industrial Machinery Model NT-400XL Heavy Duty Chain Drive Series

- Cutterhead of 16" in width with 6 spiraled rows of insert type (2 sided) carbide knives (30 x 12 x 2.5).
- 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 20HP top head, 15HP bottom head, 3HP feed motor and 1HP elevation motor are standard on Standard Speed Series.
- 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-525 controller).
- Conveyor type "spike" infeed carpet with a feed range of 20' - 75' per minute.
- * 700 spikes with 3/4 inch stroke complete the entire infeed system.
- Infeed conveyor includes automatic lubrication system ensuring constant oiling of guide track, chains and sprockets.
- Hard chrome plated machine bed (.008") is standard on 400 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: 2,500 min.
- Machine dimensions: L87" x W37" x H66".
- Machine gross / new wt: 6,900 / 6,500.
- Amperage requirement at 230/460: 85/43.
- Machine tested and ready for installation
- Includes operators manual and parts book.

