

NT-610EL



INTRODUCING

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

• Cutterhead of 24" in width with 6 spiraled rows of insert type (2 sided) carbide knives (15 x 15 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 25HP top head, 20HP 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. • 1,100 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 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 min. • Machine dimensions: L107.5" x W48" x H72". • Machine gross / new wt: 7,200 / 8,000. • Amperage requirement at 230/460: 128/64. • Machine tested and ready for installation. • Includes operators manual and parts book.

