

NT-610XL-30Z



INTRODUCING

Northtech Industrial Machinery Model NT-610XL-30Z 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 Surfacer.***Insert cutterhead for unsurpassed feeding speed, depth of cut and finish, massive 3/4" and 1" drive mated to extra HD clutch allow feed speed of 30'-100'/min vs, system is standard with LED readout, hour meter, electronic digital table positioning, double infeed roller for added work support***• 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. • Surfacers allow 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.