

NT-610HC



Cutterhead of 24" in width with 6 spiraled rows of insert type (4 sided) carbide knives.

Total 4 sided knives per cutterhead (180 ea.).

Cutterhead decibel rating to be 75 or less.

Cutterhead construction to be of "solid" steel materials.

Cutterhead rpm to be increased to 6,000 on High Speed Series.

All cutterhead bearings to be "Class 7" NKS brand.

HP of 40HP top head, 30HP bottom head, 5HP feed motor and 1HP elevation motor are standard on High Speed Series.

Patented universal type drive system provides constant feed speeds and extremely high durability compared to older style drive systems of chains and sprockets. This system is very similar to the drive systems of many "new generation" moulders.

Top cutterhead positioning is accomplished by means of digital controller.

* Data input controller + encoder and ball screw.

Raising and lowering of top cutterhead is accomplished by means of a synchronized "4 column" type lifting system with lubrication.

* Patented design.

Conveyor type "spike" infeed carpet with a feed range of 18' - 80' 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.

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.

Dust collection requirements: 4,000 cfm.

Machine dimensions: L107.5" x W67" x H72".

Machine gross / new wt: 9,200 / 8,240lb

Amperage requirement at 230/460: 235/118.

Machine tested and ready for installation.

Includes operators manual and parts book.