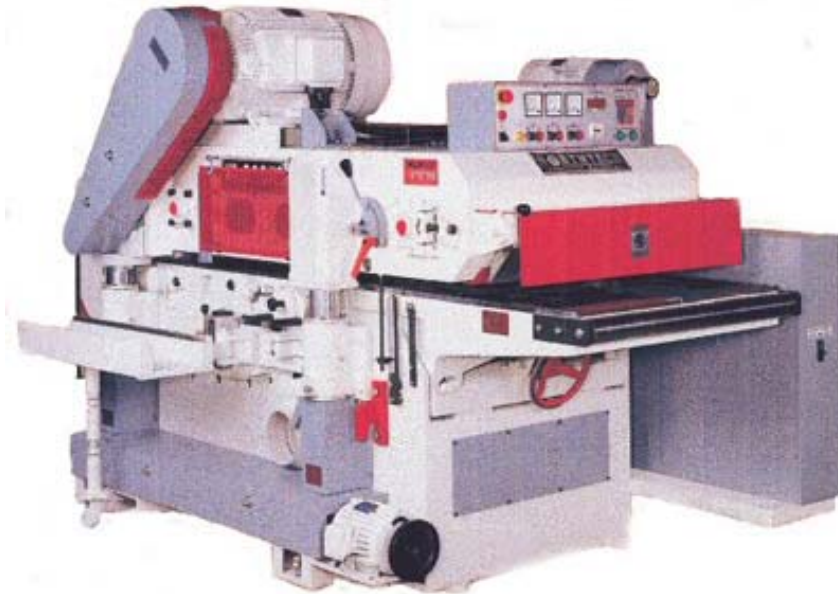


NT-450HCHD



Northtech Industrial Machinery Model NT-450HCHD Double Surface Planer w/ Helical Style Insert Cutterhead

Cutterhead of 18" x 2 helical insert style

Insert head to be of solid steel with 30mm x 12mm x 2.5mm

2 - sided HSS insert knives

Cutterheads to run at less than 75 decibels under load

Cutterhead rpm . . . 4,200

Cutterhead bearings . . . "Class - 7" NSK bearings

Total HP: 30HP top head + 20HP bottom head + 5 HP feed + 2HP elevation

(230V / 460V) pre-wired for 230V . . . advise if 460 required

Knives are rotated with pneumatic screwdriver with adjustable clutch (included)

Top cutterhead positioning accomplished by means of a digital controller

* Ball screw + encoder + data input controller (included in price)

Feeding of lumber at 20-110 ft/min. (variable)

Flexible drive transmission system ensures "constant" feed rate of materials under heavy cutting conditions allowing high finish of lumber

Raising and lowering of top cutterhead accomplished by precise synchronized lifting columns (4) with lubrication points

All controls for motors contained in dust free control cabinet

Machine dimension: L104" x W61" x H66"

Machine gross / net wt: 6600/7370

Amperage requirement at 230V . . . 130 amp Amperage requirement at 460V . . . 65amp

Dust collection requirement . . . min. 3,000 CFM

Machine tested and ready for installation

Includes parts and instruction manual with tool kit