

N**ORTHTECH**

Machine, LLC

NT-400XL Double Surface Planer



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NT-400XL

Heavy Duty Chain Drive Series Double Surfacers



CUTTERHEADS

- 20HP Top, 15HP Bottom
- Dual (6) Row Helical Cutterhead with double sided 30 x 12 x 2.5mm inserts
- 5100RPM solid steel cutterheads with Class 7 NSK bearings
- Cutterhead dimensions: 5" x 16"

PRODUCT DIMENSIONS

- Working thickness 10 - 155mm (3/8" - 6-1/2")
- 16" min working length
- 400mm (16") maximum width

FEED SYSTEM

- 2HP feed motor
- Carpet feeding spike system with 700 spikes
- Feed speed 25-85 FPM

FEATURES

- 1HP elevation motor
- Mechanical variable speed
- Digital control panel with 3 amp meters
- Chrome bed plate .01mm thick
- Amperage requirement: 230V/81.2 AMPS, 460V/40.5 AMPS
- (2) 6" dust ports requiring 981 CFM @ each point of extraction
- Passline: 32"
- Lubricating system included
- UL/CE Certified electrical components
- Includes operator's manual and parts book
- Machine / Packing weight: 5,688lbs / 5,909lbs
- Machine / Packing dimensions (LxWxH): 99" x 39" x 70" / 99" x 46 x 77"
- One year parts warranty
- All machines are tested at our corporate headquarters in Indiana prior to shipment providing trouble free start up.

* Any shipping date quoted by Northtech is an estimation based on factory delivery. Northtech cannot guarantee delivery, nor do we assume any liability for delays or non-shipment arising from any cause. Pictures are for reference only, design and specifications of all Northtech Products sold are subject to change without notice.*

Machine Features



- 16" (6) row top helical cutterhead with 30 x 12 x 2.5mm inserts keep a sharp edge longer than most competitors since they are 40% thicker and less prone to fracturing.
 - 5,100 RPM solid steel cutterhead.
 - All cutterhead bearings are "Class 7" NSK brand.
 - All cutterheads are dynamically balanced and mated with precision pulleys, as part of the vibration reduction design.
 - Quick and easy bottom head access reduces carbide replacement/rotation time.
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- Surfacer allows very easy access to both top and bottom cutterheads providing quick and easy tooling access and maintenance.
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- Carpet "spike" infeed conveyor with a feed range of 25 - 85 FPM uses 644 tool steel spikes with 3/4" stroke for maximum life and sharpness; allows for precision jointing accuracy to truly straighten warped and twisted lumber.
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- 20HP top head

Machine Features



- 15HP bottom head



- 2HP feed motor with mechanical variable speed



- .01mm (.004") thick hard chrome plated machine bed is standard on the XL Series increasing bed life by 4 to 5 times over cast iron.



- XL Series employs a dynamically balanced V-belt drive system on both cutterheads for superior power transfer.

Machine Features



- Raising and lowering of upper assembly is accomplished through a synchronized 4 jack screw lifting system.



- 1HP elevation motor is standard on all XL Series.



- Rugged cast iron and steel plate fabrication ensures long term dependability and low maintenance.

Machine Features



- Vernier indicator gauge and hand wheel are added features to the XL Series planer which provide a fast and accurate adjustment of the infeed table.
- Includes both metric and standard units measurements for quick conversion references.



- New rear emergency stop system provides secondary access to quickly shut machine off from the rear of machine.



- All electrical components are assembled into one remote dust proof cabinet with easy access and lock out.

Machine Features



Db Rating

- Unconnected standalone operating sound level of 79db.



MANUALS AND TOOL BOX

- Tool box including all applicable tools wrenches, as well as operator manual are included.

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* Pictures for reference only, options may vary

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