NORTHTECH

Machine, LLC

NT-24-15HCVS-XL Ultimate 24" Planer

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NT-24-15HCVS-XL 24" Planer

FEED SYSTEM

- Cutterhead motor: 15HP, 3PH 230V 60HZ 5300RPM
- Power table motor: 1HP
- Feed drive motor: 1HP

PRODUCT DIMENSIONS

- Stocking thickness range: 3/16" - 7-3/4"
- Max depth of cut: 5mm (3/16")
- Max. width of stock: 610mm (24")
- Cutterhead diameter: 80mm (3-1/4")

FEATURES

- 24" Helical Head with (6) rows of 15 x 15 x 2.5mm 4-way carbide inserts.
- Spiral cutterhead provides high chip removal rate, superior surface finish at low noise levels.
- Range of feed speed: 0-75 ft./min. variable inverter.
- Quick adjust bed rollers
- Powered table elevation for fast and convenient thickness setting via the digital control.
- Extra heavy rib reinforced cast iron table with precision ground surface.
- Corrugated sectional infeed roller has independent sections for running strip stock of varying thickness.
- Table area: 25" x 27-1/4" (635 x 692mm)
- Amperage requirements: 230V/460V 39A/18A
- (1) 6" Dust port requiring 981 CFM @ point of extraction
- Net weight 1,525 lbs.
- Gross weight 1,630 lbs.
- Machine / Packing dimensions (LxWxH): 43" x 45" x 55" / 36" x 49" x 54"
- (1) Tool box
- Warranty is one year parts
- All machines are tested stateside prior to shipment providing trouble free start up.

- Voltage change
- Optional 1PH 220V 7.5HP motor

* 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

- 15HP Arbor motor for extra stock removal.

- (144) 15 x 15 x 2.5 4-way carbide inserts.
- Cutterhead 5300 RPM.

- 727 Digital Control System for automatic height settings.

- Control System conveniently located at operator position.

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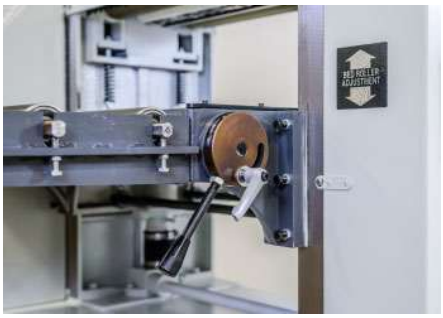
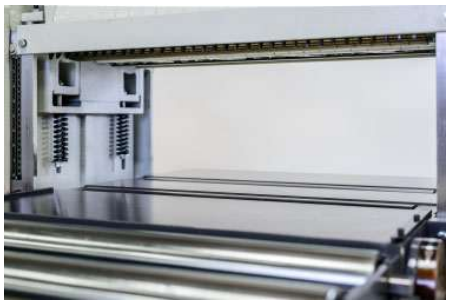
Machine Features



- Bed roller quick adjust handle is located on infeed side.



- 2-3/8" Bed rollers before and after cutterhead.

- Bed rollers are synchronized for single quick adjust on warped / twisted lumber.

- Removable infeed rollers.

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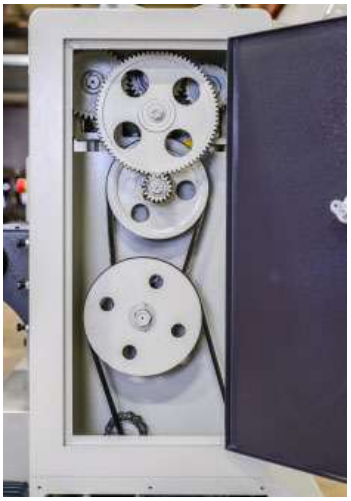
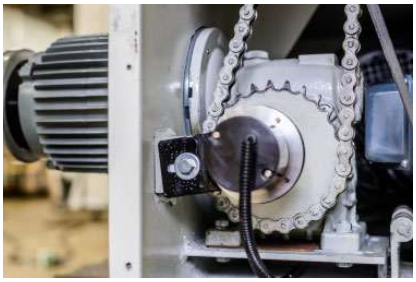
Machine Features



- Cast iron gear works provides years of worry free operation.

- Access to cutterhead is quick and easy.

- Linear gauge for additional thickness reference.



- Equipped with a high precision encoder on a 1HP motor for thickness setting tolerances of .003".

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Machine Features

- Rear emergency stop for off bearer access.

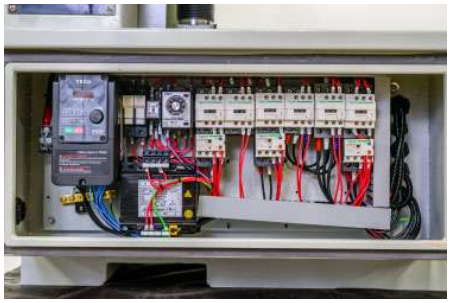
- 2 Jack raise / lower provides extra rigidity for tolerance hold.

- Digital feed speed readout with variable inverter control of 5-75 FPM.

- Hardened kickback teeth.
- Corrugated sectional infeed roller has independent sections for running strip stock of varying thickness.

Machine Features

- Inverter feed control.



- CE Certified electronics with many integrated and comprehensive safety guards. All enclosed in a dust proof electrical cabinet.

- Bed is equipped with upper and lower limit switches.

- Head zirk fittings quickly and easily accessible.

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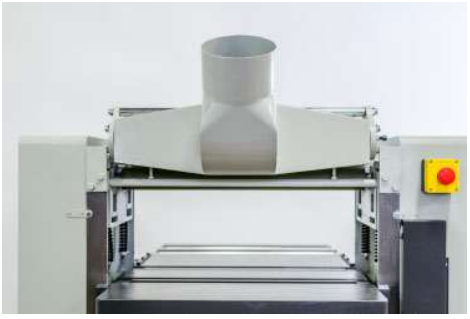
Machine Features

- Rear upper non marking urethane roller.

- Full 24" of independent spring loaded chip breakers on top of cast iron frame.



- (1) 6" Dust port requiring 981 CFM @ point of extraction.

- Dust hood pivots for quick access to cutterhead.

Machine Features

- Raise / lower motor fitted with auxiliary hand wheel.

- Unconnected standalone operating sound level of 77db.

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

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