

Machine Features



GLUE LINE RIP

- Glue line rip is 14ft -16ft on 4/4 stock at 50fpm
 - 14" blade included
 - Chain & Race use a proprietary (6) stage heat treatment process for premium life.
 - Chain & Race utilize a full width machined bottom versus many competitors single "V" flat style chains.
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ARBOR MOTOR

- 25HP continuous duty rated direct drive arbor motor
 - Pneumatic brake for quick stop on blade rotation.
 - 3500 RPM
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UPPER HOLD DOWN

(8) Large upper pressure rollers provide excellent part hold for glue line rip accuracy. Split roller design allows for holding directly at point of cut versus top arbor designed machines.



"TRUE TRACK"

- Chain and Race equipped with the "True Track" adjustment system.
 - This system allows complete control of cut quality for unique applications, and it overcomes traditional chain and race wear spots that can cause chains to prematurely mistrack.
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FEED

- Mechanical variable feed speed adjustment located just below the table.
- Gives operator convenient access to a feed range of 50-190 FPM. www.NorthtechMachine.com

Machine Features



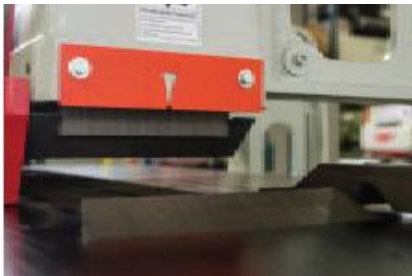
AUTO OILER

- Automatic mechanical oiler protects the Chain & Race.
 - Oil volume increases appropriately and automatically with increased feed speeds.
 - Over 20,000 hours of chain life when using NT 112 Slideway Lubricant.
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HEIGHT SETTING

- Vernier gauge with quick adjust hand wheel is located at right side of operators position.
 - 4-15/16" maximum depth of cut with 12" blade.
 - 2-15/16" maximum depth of cut with 14" blade.
 - 3-15/16" maximum depth of cut with 16" blade.
 - 4-15/16" maximum depth of cut with 18" blade.
 - 5-15/16" maximum depth of cut with 20" blade.
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KICK BACK FINGERS

- Top and bottom kick back fingers are standard on all Northtech Split Chain Straight Liners for added operator safety.
 - Made of hardened steel for longer life than traditional steel.
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COLUMN ARMS

- 1" upper support arms are cast iron to provide extreme rigidity, and to maintain premium part hold during feeding.
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GUARDING

- Additional throat guard for added

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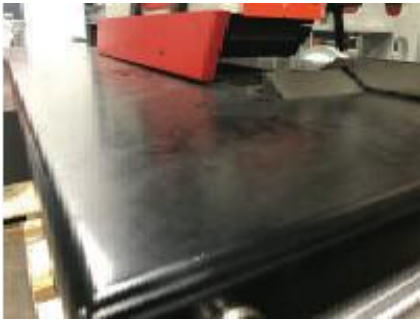
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Machine Features



SECONDARY EMERGENCY STOP

- A emergency stop is located on the outfeed side for a secondary location for machine shut down.



TABLE

- Large 83" x 40" x 3-1/2" table with 26-1/4" between blade and column arms.
- Radiused plate steel for no catch points.



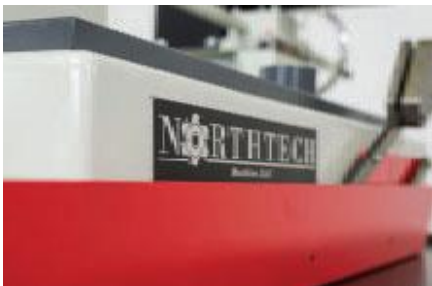
FENCE

- Industrial series fence features heavy duty cam lock quick release on rack and pinion glide.
- Recessed scale for fence location.



CONTROLS

- Control Panel is located at operator position for quick and convenient access during operation.
- Set inside the machine footprint for extra protection.



GUARDING

- Counter balanced side guard allows for resistance free side protection during feeding.

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Machine Features



GUARDING

- Rear tail guard prevents operators from touching chain return.



LASER LINE

Laser and mounting bracket are standard on all Northtech Split Chain Straight Liners.

- Steel guard over laser for extra protection.



ELECTRICS

- UL/CE Certified electrical components.
- Enclosed in a dust proof electrical cabinet.
- Segregated line and control voltage upon request.



TOOL BOX AND MANUAL

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

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OPTIONAL

- Integrated side roller table.
- Allows for the support of wider product to be ripped, while providing ample room to return parts for rerip.
- Rollers set at the same level as the top of the chain to properly support wide material for truer cuts.

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(standard model shown)



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