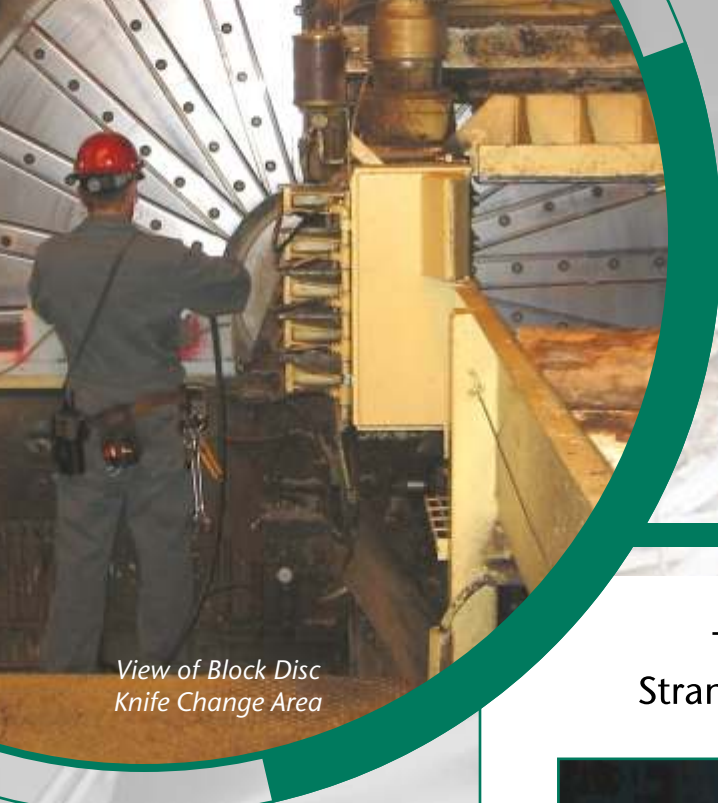




**CARMANAH**  
Design and Manufacturing Inc.



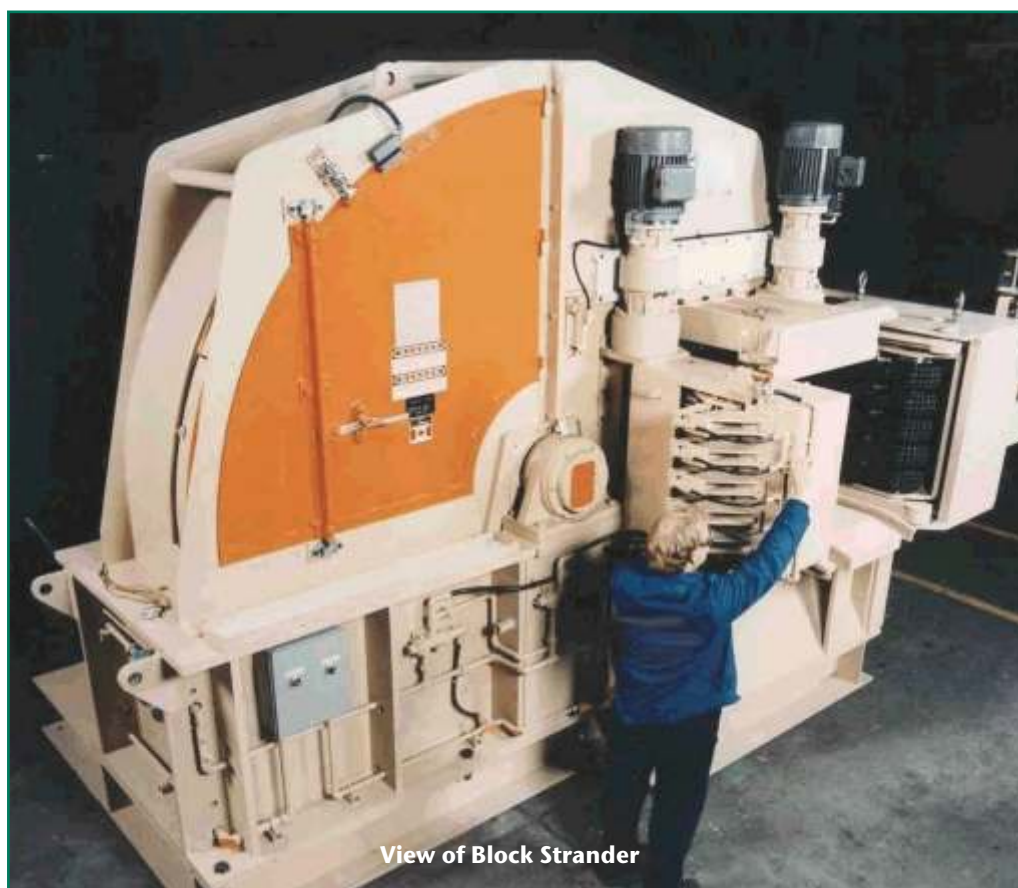
View of Block Disc  
Knife Change Area

# 34/118 Block Strander - 24 Knife

The **Block Strander** cuts wood blocks into Strands for Oriented Strand Board (OSB) production.



Block Strander with  
Infeed Conveyor



View of Block Strander

## FEATURES INCLUDE:

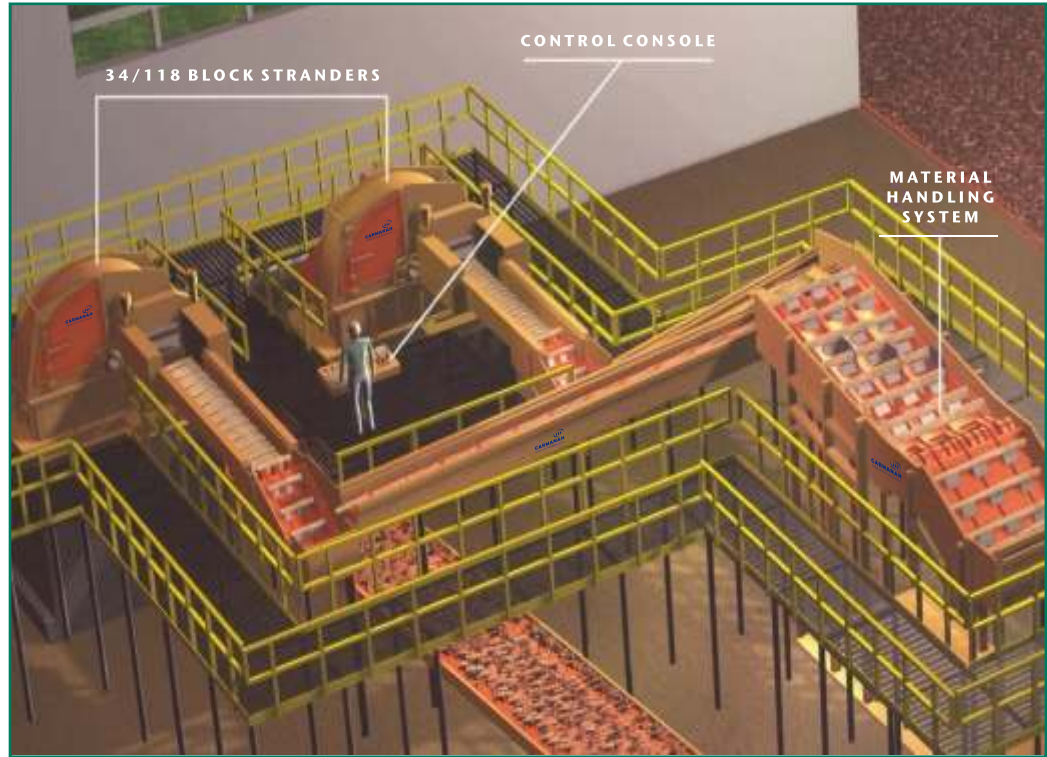
- Patented -Automated Knife Projection Monitoring System
- Patented Disposable Knife System

# 34/118 Block Strander - 24 Knife



Typical Stranding Action

The wood is cut into blocks, 860mm in length, which are then directed to one or more 34/118 Block Stranders. These wood blocks are fed to the disc with the grain parallel to the disc face. Feed chains are equipped with spikes, which grip the blocks of wood, moving them into the disc and holding them firmly while the wood is cut into strands.



## MACHINE SPECIFICATIONS

<b>No. cutting knives:</b>	2 knives in each of 24 pockets
<b>Disc &amp; Assembly wt:</b>	7 700 kg
<b>Disc rpm:</b>	400 rpm
<b>Disc and arbor wk<sup>2</sup>:</b>	6 100 kg m <sup>2</sup> @ disc rpm
<b>Motor Size:</b>	550 KW Pine to 750 KW hardwoods
<b>Drive Type:</b>	V-belts
<b>App. Total wt:</b>	34 000kg



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## Carmanah 34/118 Block Strander 24 Knife Typical Capacity - PINE

