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What are these boxes?

Think of them as links to webpages, on paper. They are called QR codes, and they work like an enhanced barcode. Scanning a QR code with your smartphone will take you to a website or online video. If you have a smartphone (iPhone, Android, Blackberry, etc), you simply:

1. Download a free ‘QR code reader’ app
2. Scan the code with the app
3. Enjoy online content.
A smart investment
• Maximizes profitability
• Low installation costs
• Small footprint and modular design
• Increased yield from each log
• Reduced labor costs
• Reduced power consumption
• Prompt technical and product support

Wood-Mizer headrigs are industrial-quality lumber and cant production equipment that requires less money to purchase and maintain, in turn giving you back margins of profit not seen from larger machines.

A smart investment
• Maximizes profitability
• Low installation costs
• Small footprint and modular design
• Increased yield from each log
• Reduced labor costs
• Reduced power consumption
• Prompt technical and product support

HEADRIGS
- WM4000 — Horizontal Thin-Kerf Headrig
- WM3500 — Horizontal Thin-Kerf Headrig
- WM1000 — Oversized Thin-Kerf Headrig
WM4000 The Next Generation in High Tech Sawing

Put the WM4000 to work for you as a primary, stand-alone headrig or integrate it into a large operation. The low cost of ownership, lower maintenance, and higher productivity creates a formula for your success.

The WM4000 includes many of the features of the WM3500 (pg 6) but with the following upgraded features:

- Deluxe joystick controls and a HMI touch-screen control panel
- Servo up/down drive
- Heavy duty bed
- Proportional forward/reverse and up/down control
- Built-in conveyor
- Standard Operator Cab
- 57LPM (15 GPM) high output proportional control hydraulic system
- Floor Anchored log clamp

Standard features:

- **HMI TouchScreen Control Panel**
  High tech, state of the art Human Machine Interface (HMI) plus built in diagnostics.

- **Deluxe Joysticks**
  With fully proportional forward/reverse and left/right base motions.

- **Off-Feed Conveyor**
  Built-in conveyor automatically powers on and off to assist material flow.

- **Spacious 1.5m x 1.5m (5' x 5') Operator Cab**
  Our largest cab available comes standard with the WM4000.

- **Floor Anchored Log Clamp**
  Mounts to floor, removes stress from bed.
Standard Features
- PLC setworks
- Deluxe joystick sawmill controls
- HMI screen
- Spacious operator station
- Pantograph cable configuration
- Two bidirectional chain turners
- Faster Servo up/down drive
- Faster hydraulics & proportional control system
- 1m (40”) log maximum diameter
- Floor Anchored log clamp
- Laser sight
- 3 side supports
- High performance blade guide rollers with heavy-duty bearings
- Heavy duty, taper (up/down) hydraulic rollers
- Pressurized lubrication system
- Airstream blade tension
- Precision ball screw head up/down with Servo
- Material dragback
- Foot pedal auto feed

Production Capabilities
- Lumber
  Grade, Dimensional, Flooring, Reclaimed, Pallet
- Cants/Beams
  Pallet stock, truck mats, railroad ties, timber frame, post, fencing

The WM4000 is ideal to:
- Launch a startup sawmill operation.
- Add to a circle mill operation to get the most profit out of high-grade and irregular logs.
- Add to a thin kerf operation to boost productivity with a smaller initial investment.
- Add to a WM3500 operation to more than double production capabilities.
- Replace an expanding portable sawmill operation to meet increasing production requirements.

Options
(see pg. 9 for more detail)
- Air Conditioning/Heat
- Bed Extensions
  Manual 7.2m (6’)
  Hydraulic 3.6m (12’)
- Debarker
- Log Deck 6m (20’)
- Log Deck 3.6m (12’)
- 2 Powered Taper Roller Set
  (up/down & forward/reverse)
- Pressurized Lube Injection System

WM4000 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power</th>
</tr>
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<tbody>
<tr>
<td>22.4kW (30HP) Elec 480V/60Hz 3Ph 100Amp</td>
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<table>
<thead>
<tr>
<th>Blade</th>
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<tbody>
<tr>
<td>Length</td>
</tr>
<tr>
<td>4.98m (196”)</td>
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<tr>
<td>Width</td>
</tr>
<tr>
<td>38mm-44mm (1.5”-1.75”)</td>
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<table>
<thead>
<tr>
<th>Blade Wheel</th>
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</thead>
<tbody>
<tr>
<td>Diameter</td>
</tr>
<tr>
<td>635mm (25”)</td>
</tr>
<tr>
<td>Type</td>
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<tr>
<td>Belted Cast Steel (steel wheels optional)</td>
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<table>
<thead>
<tr>
<th>Feed System</th>
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</thead>
<tbody>
<tr>
<td>Head Speed (forward)</td>
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<tr>
<td>Head Speed (reverse)</td>
</tr>
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<table>
<thead>
<tr>
<th>Cutting Capacity</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
</tr>
<tr>
<td>6.5m (21’6”)</td>
</tr>
<tr>
<td>Length (with Board Removal)</td>
</tr>
<tr>
<td>Diameter</td>
</tr>
<tr>
<td>1m (40”)</td>
</tr>
<tr>
<td>Max. Clamp Width (from stop block)</td>
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<tr>
<td>Min. Clamp Width (from stop block)</td>
</tr>
<tr>
<td>Max. Width of Cut (guide to guide)</td>
</tr>
<tr>
<td>Max. Cant Width (outer guide to stop block)</td>
</tr>
<tr>
<td>Throat Height (blade to head)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Dimensions &amp; Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (bed only)</td>
</tr>
<tr>
<td>Length (with cab)</td>
</tr>
<tr>
<td>Width (machine only)</td>
</tr>
<tr>
<td>Width (with cable boom)</td>
</tr>
<tr>
<td>Height (head only)</td>
</tr>
<tr>
<td>Height (with cable boom)</td>
</tr>
<tr>
<td>Bed Height</td>
</tr>
<tr>
<td>Shop Air Supply</td>
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<td>Normal Power Usage</td>
</tr>
<tr>
<td>Suggested Wire Size</td>
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<tr>
<td>Dust Collection Port</td>
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</table>

<table>
<thead>
<tr>
<th>Hydraulic System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Output</td>
</tr>
<tr>
<td>Motor</td>
</tr>
</tbody>
</table>

Options
- Air Conditioning/Heat
  A/C1
- Bed Extensions
  BX6-4000
  BX12-4000
  074059
  074061
- Debarker
- Log Deck
  074059
- Log Deck 3.6m (12’)
- 2 Powered Taper Roller Set
  074061
- Pressurized Lube Injection System
  074061

HMI TouchScreen Control Panel presents more information to the sawyer. Board and cant sizes are displayed along with actual head and feed position plus blade power. Language modes in English and Spanish.

Watch the WM4000 video at woodmizer.com or scan this code with your smart phone.
Used daily in wood processing operations all over the world, the WM3500 works great as a principal breakdown headrig or as a supporting saw in a larger production environment, providing a high recovery rate from high grade logs.

Turn up to 1m (40") diameter logs into boards or cants quickly with help from the bidirectional chain turner, hydraulic rollers, and heavy duty log clamp.

The WM3500 includes:
- 1m (40") log diameter
- Two bidirection chain turners
- Dual speed hydraulics
- Three side supports

With 7.5kW (10HP) hydraulic log handling pump for fast log handling and advanced PLC setworks controls, this machine breaks down logs into cants and boards with accuracy and speed.

Standard features:

- **Setworks & Joystick Controls**
  Operator has full control and customized automation within easy reach.

- **Wide Throat Capacity**
  Makes short work of irregular shaped logs up to 1m (40") in diameter.

- **Dual Bidirectional Chain Turners**
  Quickly turn and position logs of all shapes with the dual turners.

- **Dual Speed Hydraulics**
  Activate faster hydraulics with the adjustable speed foot switch.

- **Laser Sight**
  With the built-in laser, the operator always knows where to make the first cut.

- **Heavy Duty Log Clamp**
  The versatile clamp secures the log while sawing and can flip cants into position quickly as well.

SEE HOW THE WM3500 FITS INTO A SYSTEM ON PAGE 36.
The WM3500 is ideal to:

- Launch a startup sawmill operation.
- Add to a circle mill operation to get the most profit out of high-grade and irregular logs.
- Add to a thin kerf operation to boost productivity with a smaller initial investment.
- Replace an expanding portable sawmill operation to meet increasing production requirements.

**Standard Features**
- PLC networks
- Joystick sawmill controls
- Comfortable operator station
- Pantograph cable configuration
- Two bidirectional chain turners
- Dual speed hydraulics
- 1m (40") log maximum diameter
- Heavy duty log clamp
- Laser sight
- 3 side supports
- High performance blade guides
- Heavy-duty taper (up/down) hydraulic rollers
- Pressurized lubrication system
- Airstream blade tension
- Precision ball screw head up/down
- Material dragback
- 203mm (8") bed height adjustment

**Production Capabilities**
- **Lumber**
  Grade, Dimensional, Flooring, Reclaimed, Pallet
- **Cants/Beams**
  Pallet stock, truck mats, railroad ties, timber frame, post, fencing

**WM3500 SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td><strong>Power</strong></td>
<td></td>
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<tr>
<td>- Length</td>
<td>4.98m (16’6&quot;)</td>
</tr>
<tr>
<td>- Width</td>
<td>38mm-44mm (1.5’-1.75”)</td>
</tr>
</tbody>
</table>

| **Blade Wheel**                |                        |
| - Diameter                     | 635mm (25”)            |
| - Type                         | Belted Cast Steel (steel wheels optional) |

| **Feed System**                |                        |
| - Head Speed (forward)         | 46 m/min (150 ft/min)  |
| - Head Speed (reverse)         | 91 m/min (300 ft/min)  |

| **Cutting Capacity**           |                        |
| - Length (bed only)            | 8.38m (27’6")         |
| - Length (with cab)            | 10.85m (35’7”)        |
| - Width (machine only)         | 3m (9’10”)            |
| - Width (with cable boom)      | 4.87m-6m (16’-20’)    |
| - Height (head only)           | 2.9m-3.1m (9’6”-10’3”)|
| - Height (with cable boom)     | 3.4m (11’2”)          |

| **Dimensions & Requirements**  |                        |
| - Bed Height                   | 760mm-970mm (30”-38”)  |
| - Motor                        | 3630kg (8,000 lbs)     |
| - Shop Air Supply              | 110 psi@16.5 cfm       |
| - Normal Power Usage           | 36kW, 43KWh, 66Amp     |
| - Suggested Wire Size          | 15.24m (50’) max, 4AWG |
| - Dust Collection Port         | 150mm (6”)             |

| **Hydraulic System**           |                        |
| - Hydraulic Output             | 34LPM (9GPM)           |
| - Motor                        | 7.5kW (10HP)           |

**Options**

(see pg. 9 for more detail)

- **A/C**
- Bed Extensions
  - (must be ordered with mill)
- Debarker
- Log Deck 8m (20’)
- Log Deck 3.6m (12’)
- Log Loading Arms
- Operator cab
- 2 Powered Taper Roller Set
  - (up/down & forward/reverse)
- Pressurized Lube Injection System

**Footnote:**

“With the WM3500, we are big enough to deal with the big boys yet small and nimble enough that we can adjust our operation on a moment’s notice to fill niche markets.”

—Eddie Wood, Little Creek Farm & Lumber, Richmond, Virginia (USA)
**Headrig Features for the WM4000/WM3500**

The WM4000 and WM3500 can be used as true headrigs, breaking down logs for further processing, or as stand-alone mills, cutting boards and finished lumber. Both are great mills for sawing grade or dimensional lumber. Cuts are straight and the surface is smooth – exactly what you need to bring the highest value from your timber. Many mill operations have installed Wood-Mizer headrigs to cut only their highest grade logs. Its accuracy allows for reduced target sizes, increasing yields even more. The heart of these headrigs is the thin-kerf blade, with several profiles available to meet your cutting needs. Utilizing one of the most advanced blade guide systems available, these two headrigs cut at speeds approaching that of mills with two to three times the horsepower. The lower horsepower consumes less electricity, and can dramatically reduce energy bills. The WM4000 and WM3500 are machines that make you money.

**Operator Station**

The controls for the WM4000/WM3500 are designed with the operator in mind. Ergonomic joysticks reduce repetitive motion injuries and are mounted at the end of each arm rest. The logical, functional layout increases operator efficiency. For sound isolation, safety, protection from the elements, and comfort an optional cab with climate control is available. (Standard on WM4000, optional for WM3500.)

**Setworks**

These standard full-functioned controls give the operator several options to open and break down a log. They also allow straight grade cutting, patterns, or multi-sized cants or ties. The WM4000/WM3500 setworks (at left) help the operator cut in a way that will produce the most lumber from the log while requiring fewer calculations. Program up to 12 cant sizes and 6 board thicknesses. See pg 4 & 5 for WM4000 Operator Interface.

**Blade Guides**

These high performance, industrial blade guides incorporate integrated blade lubrication ports, flanged heat-treated rollers with high speed bearings, and double block guides. The flanged roller eliminates the need of a backer bearing, reducing maintenance time and replacement parts costs. These features all add up to high performance and low maintenance, resulting in even more efficiency from your blades.

**Standard Pantograph System**

Keeps all cables that run from the sawmill to the operator’s station away from sawdust and debris resulting in trouble-free operation. Can be installed on right or left side except with bed extensions, it must be installed on the right.
Headrig Options

**Operator's Cab (WM3500 only)**
Protect your valuable electronic components from sawdust and keep your operator at his best with the comfort of the enclosed cab.
Part # CAB2
(Standard on WM4000)

**2 Powered Taper Set Rollers**
Log repositioning and large cant offloading is at your fingertips with these rugged powered rollers.
Part # PTSR-FR

**Operator's Cab (WM3500 only)**
Protect your valuable electronic components from sawdust and keep your operator at his best with the comfort of the enclosed cab.
Part # CAB2
(Standard on WM4000)

**HVAC**
A heating/air conditioning unit can be added to the cab for further climate control and comfort. The heater is rated at 5600 BTU's and the air conditioner is rated at 7000 BTU's.
Part # A/C1

**Steel Wheels**
The WM4000/WM3500 comes standard with Wood-Mizer’s belted wheels. Solid steel wheels are also available as an option.

**Debarker**
Extend blade life with a debarker unit which travels in front of the band, preventing your blade from running into dirt and debris that may cause damage.
Part # 008761

**Log Deck**
Load logs onto the sawmill with a touch of a button from the operator’s station. Available in 3.6m (12') and 6m (20') standard lengths.
3.6m (12') Part # LD12-1
6m (20') Part # LD20-1
See page 31 for more information.

**Incline Conveyor**
Expedite board removal. Adaptable for any board transfer requirements, the incline conveyor speed matches the return speed of the WM4000/WM3500.
WM3500 Part # IC5
WM4000 Part # CB6-3.2
See page 29 for more information.

**Ergonomic joystick controls**
The Wood-Mizer WM1000 is designed to saw large logs including hardwood, softwood, and tropical species. Durable and easy to use, this mill features a saw head with a massive throat opening that moves along a twin-rail frame.

The WM1000 breaks down large logs with a **capacity center cut of 1.7m (67")** and uses thin-kerf narrow band blades that measure 50mm to 76.2mm (2" to 3") wide and provides more material recovery. The oversize blade wheels reduce stress on the blade and the long blade length gives longer cutting time between sharpenings. With the WM1000, logs can be sawed into half, quarters, or cut into manageable cants for resawing. The operator safely controls all cutting functions while standing on a platform that moves with the head and includes computerized setworks.

Built to last and run effortlessly in industrial applications, it easily integrates into existing operations with low installation costs.
"We recently cut a 4.5m (15'), 1.2m (48") diameter walnut log [using the WM1000] and were amazed to find that the thickness of the slabs didn’t vary by more than 0.8mm (1/32") over the whole 4.5m (15'). Our finish on the slabs is much better than [our previous mill] and we yield an extra slab on every log. We also plan to use the WM1000 for a large re-saw and for parting out logs to be cut on our smaller sawmill."

— Art Blumenkron
Goby Walnut and Western Hardwoods
Portland, Oregon (USA)

**WM1000 SPECIFICATIONS**

**Power Options**
- 37.3kW (50HP) Elec 480V/60Hz 3Ph
- 22.4kW (30HP) Elec 480V/60Hz 3Ph

**Accessories & Options**
- Track assembly 065244
- Available in 10m or 20m (33' or 66')
- Hydraulic log deck modules

**Blade**
- Length 9.83m (386")
- Width 50mm (2") or 76.2mm (3")

**Blade Wheel**
- Diameter 1.07m (42")
- Type Crowned Steel

**Head Drive**
- Power Feed 1.1kW (1.5HP) Elec
- Head up/down 0.75kW (1HP) Elec
- Blade Guide motors 0.25kW (2x 1/3HP) Elec

**Cutting Capacity**
- Min. log diameter 300mm (12")
- Max. log diameter 1.7m (67")
- Max. log length Unlimited, based on rail length
- Min. width of cut 200mm (8")
- Max. width of cut 1.7m (67")
- Min. cut height 100mm (4")
- Max. cut height 1.7m (67")
- Throat Height (blade to head) 990mm (39")

* Bed configuration will affect material parameters.

**Shipping Dimensions**
- Head 4.47m x 0.69m x 2.44m (14’8" x 2’3" x 8’)
- Mast 3.66m x 2.03m x 1.52m (12’ x 6’8" x 5’)
- Motor Assembly 1.52m x 1.12m x 0.81m (5’ x 3’8" x 2’8")
- Shipping Weight 2,948kg (6,500 lbs)

---

**Options**

<table>
<thead>
<tr>
<th>Bed Configuration</th>
<th>Log Diameter</th>
<th>Thickness of Last Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log on ground</td>
<td>1.7m (67&quot;)</td>
<td>300mm (12&quot;)</td>
</tr>
<tr>
<td>Log on square timber</td>
<td>varies</td>
<td>varies</td>
</tr>
<tr>
<td>Log on hydraulic bed (ground level)</td>
<td>1.15m (45&quot;)</td>
<td>100mm (4&quot;)</td>
</tr>
<tr>
<td>Log on hydraulic bed (below ground level)</td>
<td>1.7m (6&quot;)</td>
<td>160mm (6&quot;)</td>
</tr>
</tbody>
</table>

**Example:**

The maximum diameter of the log on a hydraulic bed is 1.15m (45").

By putting the hydraulic bed below ground level the maximum diameter of the log is increased to 1.7m (67").

Watch the WM1000 video at woodmizer.com or scan this code with your smart phone.
Making it in this competitive, ever-changing industry requires having an edge. Wood-Mizer’s innovative approach to the design and capabilities of our industrial machines will give you that edge. Many of our customers were initially unaware of all that our machines could provide, but circumstances forced them to reconsider ways to remain profitable, reduce costs, and expand their markets. They looked to Wood-Mizer’s industrial line for solutions, and were not disappointed.

Wood-Mizer employs a unique approach to timber processing: put a narrow-band, thin-kerf blade through the log. This is a forward-thinking approach in an industry that usually assumes bigger is better.

A narrow-band, thin-kerf blade:
- Produces less waste and more product
- Takes less energy to saw
- Is inexpensive to replace and maintain

The machinery that surrounds the blade is more compact and less expensive without sacrificing quality, stability, or productivity.

Machines That Make You Money
Make the decision to make your business more flexible and productive.
Make the Wood-Mizer decision.
To be able to quickly produce different kinds of lumber material is an important part of staying competitive. Our line of Horizontal Resaws integrate easily into existing lumber processing layouts, giving you the ability to quickly produce the size lumber you need.

**RESAWS**

**HR1000** — Complete Resawing Capabilities

**HR500** — Modular Multi-head Resaw

**HR300** — Single Head Resaw

**A smart investment**
- Lower initial investment
- Thin-kerf blades produce more product
- Extensive options for flexible resaw capabilities
**HR1000 Horizontal Resaw**

Choose from one to six heads on this high-end resaw with potential to produce up to seven boards at once. This machine easily integrates into existing systems and has a small footprint so you can maximize your space. The powered hold-down rollers ensure tight tolerances for the most precise requirements. An optional Merry-Go-Round (MGR) system can be added to automate the entire process of breaking down larger cants.

**Standard features:**

- **Feed rollers**
  Feed almost any species for a wide variety of applications with our hydraulic driven feed rollers.

- **Steel Belt Conveyor**
  The durable hydraulic driven steel belt provides longer life and less downtime than rubber belts.

- **Improved power transfer system**
  Puts more power to the blade than ever before.

- **Blade guides**
  The HR1000 comes standard with pressure roller guides.

- **Hydraulic Blade Tensioner**
  Tightens blades on all heads in one place.

- **18.6kW (25HP) Electric Motor**
  Extra horsepower for increased production.
Standard Features
• Spiked feed rollers
• Steel belt conveyor
• Power transfer system
• Pressurized blade guides
• Hydraulic blade tensioner
• 18.6kW (25HP) electric motor

Key Specs:
• Feed rate of 0-30 m/min (0-100 ft/min)
• 300mm x 300mm (12” w x 12” h) maximum capacity
• Hydraulic feed with air assist
• Customizable resaws available with 1 to 6 cutting heads
• Available with cant return system

Performance:
• Productive—saws up to seven boards in one pass using thin-kerf technology
• Tough—tackles any species from frozen to kiln dried
• Accurate—Steel track conveyor keeps cuts accurate

Options

<table>
<thead>
<tr>
<th>Options</th>
<th>Part #</th>
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<tbody>
<tr>
<td>1 Head</td>
<td>HR1000EC25-1</td>
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<td>2 Heads</td>
<td>HR1000EC25-2</td>
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<tr>
<td>3 Heads</td>
<td>HR1000EC25-3</td>
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<tr>
<td>4 Heads</td>
<td>HR1000EC25-4</td>
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<tr>
<td>5 Heads</td>
<td>HR1000EC25-5</td>
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<tr>
<td>6 Heads</td>
<td>HR1000EC25-6</td>
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Merry-go-round (MGR)

<table>
<thead>
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<th>Options</th>
<th>Part #</th>
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<tbody>
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<td>1 &amp; 2 heads</td>
<td>M28</td>
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<tr>
<td>3 &amp; 4 heads</td>
<td>M48</td>
</tr>
<tr>
<td>5 &amp; 6 heads</td>
<td>M68</td>
</tr>
</tbody>
</table>

“T’ve always thought the [HR1000] was the best thing ever put on the market for resawing cants. We’ve used them hard here for over 15 years and they’re still doing a tremendous job for us.”
— Mike Terrell,
Dodd Wood Products Inc.
Spencer, Indiana (USA)
HR500 Horizontal Resaw

Choose from one to six heads on this mid-range resaw which has a modular design for future expansion. The HR500 features a steel track for maximum durability. An optional return table is available to bring cants for a second pass.

**Standard features:**

- **Modular Design**
  Let the machine expand with your business by adding 2 head modules to the base system.

- **Steel Belt Conveyor**
  The durable steel belt provides longer life and less downtime than rubber belts.

- **Hold-Down Rollers**
  Keep cants securely on the conveyor track.

- **Integrated Blade Lubrication**
  Keeps all your blades running sap-free.
Standard Features
- Modular design, add up to 6 heads as you require
- Steel belt conveyor
- Integrated E-stop & lock-out
- Hold-down rollers
- 11.2kW (15HP) electric blade motors

Key Specs:
- Feed rate of 0-20 m/min (0-65 ft/min)
- 300mm x 400mm (11.75" w x 15.75" h) maximum capacity
- Designed to add heads (up to 6) for increased capacity

Performance:
- Efficient — saws up to seven boards in one pass
- Accurate — uses thin-kerf technology to produce precise cuts and higher yields
- Affordable — perfect for the economically-sound business
- Proven — currently in use by sawyers around the world

Options
- 1 Head
  - HR500EC15-1
  - SLPCRT
- 2 Heads
  - HR500EC15-2
  - SLPIRT
- 3 Heads
  - HR500EC15-3
- 4 Heads
  - HR500EC15-4
- 5 Heads
  - HR500EC15-5
- 6 Heads
  - HR500EC15-6

HR500 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power</th>
<th>11.2kW (15HP) per head, Elec 480V/60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade</td>
<td>Length 4m (158&quot;)</td>
</tr>
<tr>
<td></td>
<td>Width 32mm-38mm (1.25&quot;-1.5&quot;)</td>
</tr>
<tr>
<td>Blade Wheel</td>
<td>Diameter 610mm (24&quot;)</td>
</tr>
<tr>
<td></td>
<td>Type Belted Cast Steel</td>
</tr>
<tr>
<td>Feed System</td>
<td>Conveyor Steel, 190mm (7.5&quot;)</td>
</tr>
<tr>
<td></td>
<td>Feed Rate 0-20 m/min (0-65 ft/min)</td>
</tr>
<tr>
<td>Cutting Capacity</td>
<td>Min. cant height 10mm (0.375&quot;)</td>
</tr>
<tr>
<td></td>
<td>Max. cant height 400mm (15.75&quot;)</td>
</tr>
<tr>
<td></td>
<td>Min. cant length 900mm (36&quot;)</td>
</tr>
<tr>
<td></td>
<td>Max. cant length 3.6m (8'4&quot;)</td>
</tr>
<tr>
<td></td>
<td>Min. cut width 75mm (3&quot;)</td>
</tr>
<tr>
<td></td>
<td>Max. cut width 300mm (11.75&quot;)</td>
</tr>
<tr>
<td></td>
<td>Min. cut height 6mm (0.25&quot;)</td>
</tr>
<tr>
<td></td>
<td>Max. cut height 200mm (7.875&quot;)</td>
</tr>
</tbody>
</table>

Dimensions & Requirements

<table>
<thead>
<tr>
<th>Options</th>
<th>1 &amp; 2 Heads</th>
<th>3 &amp; 4 Heads</th>
<th>5 &amp; 6 Heads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (1-6 heads)</td>
<td>3.51m (11'6&quot;)</td>
<td>6.34m (21')</td>
<td>8.59m (28'2&quot;)</td>
</tr>
<tr>
<td>Width (1-6 heads)</td>
<td>2.05m (6'9&quot;)</td>
<td>3.9m (12'1&quot;)</td>
<td>4.9m (16'1&quot;)</td>
</tr>
<tr>
<td>Height (1-6 heads)</td>
<td>1.9m (6'3&quot;)</td>
<td>2.9m (9'6&quot;)</td>
<td>3.9m (12'1&quot;)</td>
</tr>
<tr>
<td>Table Height (1-6 heads)</td>
<td>940mm (37&quot;)</td>
<td>1040mm (40'7&quot;)</td>
<td>1040mm (40'7&quot;)</td>
</tr>
<tr>
<td>Required Amps per Head</td>
<td>1-head 25Amp</td>
<td>2-heads 40Amp</td>
<td>3-heads 70Amp</td>
</tr>
<tr>
<td></td>
<td>4-heads 90Amp</td>
<td>5-heads 120Amp</td>
<td>6-heads 140Amp</td>
</tr>
</tbody>
</table>

"This excellent piece of equipment starts saving your money from the very moment of purchase."
—Dragan Markov, Kikinda, Serbia

Cross Roller Table
Idle Roller Table
Setworks

Watch the HR500 video at woodmizer.com or scan this code with your smart phone.
HR300 Horizontal Resaw

This quality, single-head resaw was designed to run all day for many years.

The steel track and heavy duty construction makes for a machine that will need minimal maintenance. Angled side rollers pull material tight against the belt and the sawing head can tilt to produce angled material.

The compact size and simple operation will fit seamlessly into high production operations to small workshops.

Standard features:

- **Steel Belt Conveyor**: The durable steel belt provides longer life and less downtime than rubber belts.
- **Tilting Cutting Head**: The cutting head (not the track) tilts up to 8°, leaving the track flat to easily integrate into material handling system.
- **Angled Side Rollers**: Material is continuously pulled down against the steel conveyor belt to ensure an accurate cut.
Standard Features
- Steel belt conveyor
- Tilting cutting head
- Angled side feed rollers

Key Specs:
- Feed rate of 0-30 m/min (0-100 ft/min)
- 267mm x 400mm (10.5" w x 16" h) maximum capacity
- Electrical feed system
- Available with a 7.5kW, 15kW, 18.6kW (10HP, 20HP, & 25HP) electric motor
- Cut angle up to 8°

Performance:
- Flexible — resaw cants or boards, or rip lumber with thin-kerf technology
- Compact — minimum space means maximum overall mill efficiency
- Clean design — only the features you need, saving you time and energy costs
- Quality — Steel slat bed conveyor outlasts rubber belt conveyors and reduces downtime

Options | Part #
--- | ---
Lube System | LMS-SHRFI
Table Assembly (Set of 3) | 054464

An optional pressurized blade lubrication system prevents sap build up and increases feed speeds and blade sharp life.

The cutting head (not the track) tilts up to 8°, leaving the track flat to easily integrate into material handling system.

Watch the HR300 video at woodmizer.com or scan this code with your smart phone.
Thin-kerf – where innovation meets profitability.

Wood-Mizer is not afraid to challenge traditional thinking when it means providing better solutions. Narrow-band, thin-kerf blades are at the heart of that innovation with vast benefits to sawing operations and the forestry industry.

**Costs**

- Labor requirements
- Blade maintenance
- Blade costs
- Purchase cost
- Electric bill
- Maintenance
- Trucking costs

*All go down*

Thin-kerf blades give you 20-30% more product from your logs.

**Yields Extra Boards**

Wood-Mizer thin-kerf

Conventional wide-kerf

**Yield**

Thin-kerf blades give you 20-30% more product from your logs.

**Product Flexibility**

Switching between products is easy and doesn’t require expensive changes.

**ROI**

Wood-Mizer thin-kerf

Conventional wide-kerf

“*It all comes together at one big savings*”

—Ed Robbins

**Bottom Line:**

Our customers love their thin-kerf systems because of the cost savings and increased margins they gain.

Thin-kerf: what our customers are saying

“There’s a spot for the Wood-Mizer. And that is sawing that high dollar product, where you’re giving up a little volume, but you’re making it up with your margins. I think every mill ought to own one, of any size. If you utilize it and integrate it into your sawmills, it will make you money, and it has been one of the best investments I’ve made.”

—Ed Robbins, Ohio Valley Veneer (USA)

Reduce sawdust and get more usable lumber and less waste.

“*The thin-kerf blades gave us an uptick in yield of 30% or more over conventional approaches. That means more wood is turned into lumber rather than sawdust. Thinner kerfs mean less sawdust and less sawdust means more boards, that’s good for the pocketbook and for the environment.*”

—Darrell Gruver, D&D Hardwoods (USA)

“The yield factor is amazing with thin-kerf producing only one-third the waste of our circle sawmill, plus the ability to slab smaller and lighter increases usable lumber. We are getting the same amount of lumber while using 25% less timber and raw materials, which in turn, reduces transportation costs across the board.”

—Mike Junk, Honey Grove Hardwoods (USA)

“The LT300 is Wood-Mizer’s first generation horizontal thin kerf headrig, current models WM3500/WM4000.
For integration with existing wood processing systems or for the expanding sawing enterprise, Wood-Mizer industrial edgers keep your boards moving towards finished lumber, easily integrate into existing operations and have many upgrade options available.

**EDGERS**

**EG400**—Extreme edging

**EG300**—Efficient multi-rip edging

For integration with existing wood processing systems or for the expanding sawing enterprise, Wood-Mizer industrial edgers keep your boards moving towards finished lumber, easily integrate into existing operations and have many upgrade options available.

**A smart investment**
- Rock solid construction
- Easily integrates into operation
- Increases productivity
- Adds value to sawn boards
The EG400 is a rugged board edger that is at home behind industrial headrigs or other applications requiring a fast, accurate heavy-duty board edger. Capable of processing material up to 900mm (36") wide and 100mm (4") thick, it is equipped with an automatic variable speed feed that is set by the thickness of the piece being edged. The 22.4kW (30HP) is powerful enough to rip through thick hardwoods, but not big enough to break your energy budget. Two 400mm (16") inserted carbide teeth blades are mounted on a splined shaft and move in and out from center, allowing the use of an optional board tailer. Two lasers are included as standard equipment on the EG400, and it is equipped with anti-kickback protection and other safety features including a perimeter e-stop cable and electrically interlocked safety covers.
Standard Features
- Two lasers
- Chain drive
- Anti kick-back fingers
- Board reverse function
- Two moveable blades
- Safety stop

Options
- LED 50mm (2") Display
- Remote Control
- Setworks (includes LED 50mm (2") display and remote control)
- Tailer with Chain Belt
- Tailer with Flat Narrow Belt
- Tailer with Flat Wide Belt

The EG400 setworks include both the LED 50mm (2") display and remote control.

Part #
- E4DIS-A
- E4REM-A
- E4SET
- CBT-430
- CBT2-430
- CBT2W-430

EG400 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
</table>

Power
- 22.4kW (30HP) Elec 460V/60Hz 3Ph 100Amp

Blade System
- Diameter: 400mm (16")
- Bore: 88mm (3.5")
- Teeth: 14 (Inserted)
- Kerf: 7.14mm (0.28")
- Blade RPM (No Load): 1,391RPM

Feed System
- Min. Feed Speed (100mm / 4" material): 30 m/min (100 ft/min)
- Max. Feed Speed (25mm / 1" material): 54 m/min (176 ft/min)
- Feed Motor Horsepower: 1.5kW (2HP)

Cutting Capacity
- Max. Feed Width: 900mm (36")
- Max. Board Width Cut: 700mm (28")
- Min. Board Width Cut: 76mm (3")
- Max. Board Thickness: 100mm (4")
- Min. Board Thickness: 25mm (1")
- Min. Board Length: 1.1m (42")

Dimensions & Requirements
- Length: 3.8m (12’5")
- Width: 1.6m (5’3")
- Height: 2.1m (6’10")
- Infeed Table Height: 700mm-900mm (2'4”–3') Adj.
- Infeed Table Length: 2.4m (8’)
- Weight: 1,705kg (3,750 lbs)

"Our Wood-Mizer E430 [now EG400] Edger stands at the center of our production equipment. Over 12 million board foot of lumber was edged through our Wood-Mizer edger in 2010 with very minimum down time. We recommend Wood-Mizer products to potential buyers all the time."

-Jordan Baize, B&K Wood Products Madisonville, Kentucky (USA)
EG300
Industrial Edger

The EG300 is the ideal companion for the Wood-Mizer Smart Log Processing (SLP) line or as a stand alone edger depending on your business needs. The wide infeed and powerful electric motor have plenty of power to handle most boards. The EG300 comes standard with Setworks and two blades (one moveable). Up to three additional blades can be added for full function multi-rip capability. Using its multi-rip capabilities, you can easily preset up to three widths allowing the operator to edge slabs for maximum recovery. Increase your operation’s productivity with the EG300.

Standard Setworks
Uses rugged electronics to quickly position adjustable blade in accordance to required cutting width.

Two circular blades
One fixed and the other fully adjustable.

Return Rollers
These rollers come in handy when a board needs multiple passes.

Board Fence
The fence has several adjustments to adapt to the type of material being edged.
**Standard Features**
- Two blades
- Board fence
- Return rollers
- Setworks control console
- 3 speed powered rollers

**Options**

<table>
<thead>
<tr>
<th>Laser Kit</th>
<th>EG300EMR-KIT</th>
</tr>
</thead>
</table>
| Optional lasers allow ideal positioning of the material for maximum recovery and time savings.

**Power Option**
- 18.6kW (25HP) Elec 460V/60Hz 3Ph
- 18.6kW (25HP) Elec 230V/60Hz 3Ph

**Blade**
- Diameter: 350mm (13.75")
- Number of blades: 2 std, max 5

**Feed System**
- Powered rollers
- Feed speed 3 way adjustment: 14/17/18 m/min (46/56/59 ft/min)
- Min. distance between blades: 25mm (1")

**Cutting Capacity**
- Max. Feed Width: 550mm (21")
- Max. Board Width Cut: 420mm (16.5")
- Min. Board Width Cut: 60mm (2.36")
- Max. Board Thickness: 57mm (2.25")
- Min. Board Thickness: 10mm (0.4")
- Min. Board Length: 700mm (27.5")

**Dimensions & Requirements**
- Length: 4.7m (15.5")
- Width: 1.7m (5.6")
- Height: 1.3m (4.2")
- Weight: 988kg (2,178 lbs)
Wood-Mizer is a company with humble beginnings and a strong sense of stewardship. The company’s co-founders established a culture of taking care of our customers, the industry, our worldwide neighbors, our beliefs, and our environment. In short, we founded and cultivated a philosophy of doing the right things for the right reasons. As we move forward, Wood-Mizer stays sensitive to our small role as stewards of our home here on Earth.

We feel it’s what we are called to do.

WOOD-MIZER AND THEIR THIN-KERF PORTABLE SAWMILLS PROVIDE TANGIBLE ENVIRONMENTAL BENEFITS:
• More Accurate Boards - Less Sawdust
• Lower Horsepower - Less Fuel
• Smaller, Stronger Engines - Less Emissions
• Hundreds of sawmill donations to missionaries
• Educational programs through training events
• Portability - Smaller roads, less waste

Wood-Mizer’s thin-kerf effectively reduces sawdust resulting in more usable lumber and less waste.
All that lumber has to go somewhere, and it must do it quickly and efficiently. Wood-Mizer’s industrial material handling equipment will get your lumber to the right place.

A smart investment
- Solid equipment that is built to last
- Integrated into headrig operations
- Single supplier for your entire system

MATERIAL HANDLING
Three Way Conveyor
Incline Conveyor
Transfer Table
Log Deck
Roll Case Conveyor
Green Chain
Sawdust Conveyor
Three Way Conveyor

The Three-Way Conveyor (TWC) is an innovative machine in sawmill material handling. It includes the features of custom conveying systems without the hefty price tags. Material can be transferred three ways: to the left, to the right, or straight through. The units are built in sections to handle material from 1.8m to 6m (6' to 20'), with longer lengths possible as an option. Multiple units can be lined up to give even more directional options. Part # TWC-1

![TWC with optional 2.7m (9') extension.](image)

The solid table with tilting deck can dump slabs, boards and cants. Sensors determine when the board is ready to be dumped. The rollers are stopped and the piece is then transferred.

**Powered rollers**
Powered rollers with heavy-duty bearings for longevity.

**Operation Station**
Gives sawyer total & easy control access to sort direction of material.

**Powerful dumping**
Heavy-duty pneumatic cylinders lift 6m (20') long cants up to 1,590kg (3,500 lbs). An additional optional third cylinder increases the lift capacity to 2,725kg (6,000 lbs).

---

### THREE-WAY CONVEYOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td>1.5kW (2HP) 480V 3Ph 30Amp</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td>Each 2.7m (9') section w/standard 2 air cylinders 1,590kg (3,500 lbs) With optional third air cylinder 2,725kg (6,000 lbs)</td>
</tr>
<tr>
<td><strong>Dimensions &amp; Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>Length (per table)</td>
<td>2.8m (9'2&quot;)</td>
</tr>
<tr>
<td>Working Length (set of 2 tables)</td>
<td>6m (20')</td>
</tr>
<tr>
<td>Width</td>
<td>1.1m (3'7&quot;)</td>
</tr>
<tr>
<td>Working Height</td>
<td>900mm-1,250mm (35&quot;-50&quot;) Adj.</td>
</tr>
<tr>
<td>Shop Air Supply</td>
<td>Regulated @ 90 psi 1.44 scfm required per air cylinder (4 cylinders per set standard, 6 cylinders per set optional)</td>
</tr>
</tbody>
</table>

**Options**
- 2.7m (9') Extension Part #: TWC-EXT
- 3rd Cylinder Kit Part #: 036748
- Operator Station** Part #: TWC-OP

**Operator Station required on first unit only.**
Incline Conveyor

The conveyor is designed to mate with Wood-Mizer headrigs in dimension and the belt speed matches the return speed of the WM3500. As the cut piece is pushed off the mill, the conveyor receives it and transfers it away at a slight incline. By elevating the board, it can then move onto a Transfer Deck, or a Three-Way Conveyor for further handling.

Standard features:

Shock-absorbing legs
The IC-5 is equipped with shock-absorbing legs for handling large cants and ties.

Impact point
A crash bar on the IC-5 is designed to take the initial impact of heavy material.

INCLINE CONVEYOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power Options</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5kW (2HP) Motor, 230V/60Hz 3Ph</td>
<td>IC2-L</td>
</tr>
<tr>
<td>1.5kW (2HP) Motor, 480V/60Hz 3Ph</td>
<td>IC2-H</td>
</tr>
<tr>
<td>1.5kW (2HP) Motor, 230V/60Hz 1Ph</td>
<td>IC2-S</td>
</tr>
<tr>
<td>3.7kW (5HP) Motor, 230V/60Hz 3Ph</td>
<td>IC5-L</td>
</tr>
<tr>
<td>3.7kW (5HP) Motor, 480V/60Hz 3Ph</td>
<td>IC5-H</td>
</tr>
<tr>
<td>3.7kW (5HP) Motor, 230V/60Hz 1Ph</td>
<td>IC5-S</td>
</tr>
</tbody>
</table>

Capacity
- Max. load capacity (IC-2) 1,590kg (3,500 lbs)
- Max. load capacity (IC-5) 2,725kg (6,000 lbs)

Dimensions & Requirements
- Length 6.2m (20’3”)
- Width 1.06m (3’6”)
- Height (ground to belt) 1.1m (45”) w/ 100mm (4”) of Adj.
- Weight (IC-2) 612kg (1,345 lbs)
- Weight (IC-5) 726kg (1,600 lbs)
- Belt Speed 70 m/min (230 ft/min)

The heavy-duty IC-5 is designed to move boards and large cants.

The hydraulic conveyor is designed to mate with WM4000 headrig. As a cut piece is pushed off the mill the conveyor receives it and transfers it away.

WM4000 INCLINE CONVEYOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic driven</td>
<td>CB6-3.2</td>
</tr>
</tbody>
</table>

Capacity
- Max. load capacity 6,000 lbs (2,725kg)

Dimensions & Requirements
- Length 11’5” (3.5m)
- Width 3’6” (1.06m)
- Height (ground to belt) 45” (1.1m) w/ 4” (100mm) of Adj.

* Prices and specifications are subject to change without notice.
Transfer Table

This unique piece is a brilliantly simple way to transfer material quickly and efficiently. After the material moves onto the rollers from the Incline Conveyor, a sensor activates an air bag which is connected to a set of inclined cross transfer rollers. The cut piece then rolls down the incline to a stop location, or onto another conveyor. Alternatively, the sawyer or other operator can activate pneumatic kickers to push the piece off the opposite side. There are no chains, gears, or motors, which makes operation simple with little maintenance. The Transfer Table can be set up for either right or left hand operation. Part # TD2

Standard features:

**Control panel**
The simple control panel comes with extra cable for mounting wherever most convenient.

**Pneumatic kickers**
Pneumatic kickers can push slabs, cants or boards off the side of the roller deck for further handling.

<table>
<thead>
<tr>
<th>TRANSFER TABLE SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
</tr>
<tr>
<td>110V 1Ph</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>1.2m-5.1m (4'-17&quot;)</td>
</tr>
<tr>
<td><strong>Dimensions &amp; Requirements</strong></td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>3.4m-5.4m (11'1&quot; - 18'1&quot;)</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>2m (6'5&quot;)</td>
</tr>
<tr>
<td>Height-Inlet Side</td>
</tr>
<tr>
<td>1.1m (44&quot;) w/ 76mm (3&quot;) of Adj.</td>
</tr>
<tr>
<td>Height-Offbear Side</td>
</tr>
<tr>
<td>915mm (36&quot;) w/ 76mm (3&quot;) of Adj.</td>
</tr>
<tr>
<td>Weight</td>
</tr>
<tr>
<td>960kg (2,112 lbs)</td>
</tr>
<tr>
<td>Shop Air Supply</td>
</tr>
<tr>
<td>Regulated @ 60 psi</td>
</tr>
</tbody>
</table>
Log Deck

The log deck can be integrated with the WM4000/WM3500 and is controlled from the operators stand with a touch of a button. The log deck can be used to feed the WM4000/WM3500 headrig or any other application requiring logs to be staged and loaded. Available in 3.6m (12’) and 6m (20’) standard lengths, heavy duty chains are hydraulically driven, and the unit is equipped with a stop and loader to ensure that a single log at a time is loaded onto the mill. The angle of the log deck easily loads low-grade, knotty logs. Increase productivity for your operation by adding this heavy duty log deck. Part # LD12-1

<table>
<thead>
<tr>
<th>LOG DECK SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
</tr>
<tr>
<td>Max. log length</td>
</tr>
<tr>
<td>Staging capacity for logs (LD12-1)</td>
</tr>
<tr>
<td>Staging capacity for logs (LD20-1)</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
</tr>
<tr>
<td>Length w/loader down (LD12-1)</td>
</tr>
<tr>
<td>Length w/loader down (LD20-1)</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Width (chain center-to-center)</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Weight (LD12-1)</td>
</tr>
<tr>
<td>Weight (LD20-1)</td>
</tr>
<tr>
<td><strong>Options</strong></td>
</tr>
<tr>
<td>3.6m (12’) Log Deck</td>
</tr>
<tr>
<td>6m (20’) Log Deck</td>
</tr>
</tbody>
</table>
Roll Case Conveyor

This powered Roll Case Conveyor facilitates the transfer of material to other operations down stream of the sawmill. Legs are adjustable to match up with other existing handling equipment.

Part # CR9-2.8

<table>
<thead>
<tr>
<th>ROLL CASE CONVEYOR SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td><strong>Electrical Requirements</strong></td>
</tr>
<tr>
<td>Electrical Service</td>
</tr>
<tr>
<td>Amp Service</td>
</tr>
<tr>
<td><strong>Options</strong></td>
</tr>
<tr>
<td>2.7m (9') Drive Conveyor</td>
</tr>
<tr>
<td>2.7m (9') Slave Conveyor Extension</td>
</tr>
</tbody>
</table>

Standard features:
- **Adjustable Legs**
  - Up to 1.25m (50") tall to meet up with other support equipment.
- **Remote Control**
  - Wired remote control unit is standard with each Roll Case drive conveyor for optimum convenience & safety.

Modular Conveyor

The Modular Conveyor allows you to quickly transport material and can be configured to fit most applications. Comes in 8’ sections (modular base drive assembly – part # 039520). Additional 8’ extensions available up to 48’ per drive base. Depending on application, the unit may be configured based on the following:
- Total conveyor length needed (8’ each)
- Belt speed range (drive assembly)
- Electric power requirements (control assembly)
- Overall belt length x (24” wide)
- Overall conveyor height (determined by leg assembly range selected - 6” adjustable)
- Side rail height (short or tall)

Call for assistance and pricing.

<table>
<thead>
<tr>
<th>MODULAR CONVEYOR SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power Options</strong></td>
</tr>
<tr>
<td>2HP (1.5kW) Motor, 480V/60Hz 3Ph</td>
</tr>
<tr>
<td>2HP (1.5kW) Motor, 230V/60Hz 3Ph</td>
</tr>
<tr>
<td>2HP (1.5kW) Motor, 230V/60Hz 1Ph</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
</tr>
<tr>
<td>Max. material weight</td>
</tr>
<tr>
<td><strong>Dimensions &amp; Requirements</strong></td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Length</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Belt Speed</td>
</tr>
</tbody>
</table>

*Prices and specifications are subject to change without notice.
Green Chain

No commercial lumber operation is complete without an efficient lumber delivery system. The Wood-Mizer Green Chain will move your sawn lumber to its destination at a controlled rate. Loaded with extra features, this Green Chain is a three or four-strand, modular design that can be extended to 18.2m (60') (max length may vary based on total weight of material being moved) using 3m (10') extensions (CC7-Ext-3) and has a deck height of 838mm (33”). Part # CC7-3.0C-3

Other features include:
- 15.7 final drive RPM @ 15 fpm deck speed
- Channels for mounting customer provided wood floors for lumber grading.
- Left and Right on-loading with end stops

Green Chain base model shown with strand addition(CC7-3.0-1), 3 strand rail extension(CC7-Ext-3), and rail assembly strand extension(CC7-Ext-1). (See above)
**Sawdust Conveyor**

**Sawdust Removal System**

Wood-Mizer’s heavy-duty belt conveyor makes removing sawdust easy and affordable. This conveyor provides a practical, low maintenance way to deal with sawdust waste. The conveyor belt transports sawdust to a central collection point, which makes for easy removal via blower or sawdust container. The aggressive tread on the belt makes sure that no sawdust or chips are left behind. The conveyor is disassembled for shipping so it can fit on a skid for easy transportation.

The conveyor is also available in custom lengths, just call for a quote. The motor options are single phase, making this conveyor compatible with any sawmill operation.  **Part # ICS-1, ICS-30, ICS-45**

---

**Standard features:**

- **Belt Wrap**
  Unique belt wrap makes for a smooth horizontal to inclined position.

- **Centralized Collection**
  All the mess delivered to one location.

---

**SAW DUST CONVEYOR SPECIFICATIONS**

**Power**

- 115V 60Hz 1Ph 20Amp
- 230V 60Hz 1Ph 10Amp

**Dimensions**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>9.52m-17.16m (31'3.5&quot;-56'3.5&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>850mm (33.5&quot;)</td>
</tr>
<tr>
<td>Belt Width</td>
<td>400mm (16&quot;)</td>
</tr>
<tr>
<td>Height (ground to belt)</td>
<td>1.57m (5'2&quot;)</td>
</tr>
</tbody>
</table>

**Drive System**

- Drive Motor | 1.5kW (2HP)
- Drive Motor (RPM) | 1,740RPM

Works with WM4000/WM3500. Can be retrofitted to work for the majority of other brands.
To give a clear picture of how Wood-Mizer sawmill systems work together, we have included a popular layout of equipment.
Primary breakdown sample layout with one headrig

System includes:

1 **WM4000**
   See pages 4-5 for details.

1 **Edger**
   See pages 22-23 for details.

1 **Green Chain**
   See page 33 for details.

1 **Three Way Conveyor**
   See page 28 for details.

1 **Roll Case Conveyor**
   See page 32 for details.

1 **Incline Conveyor**
   See page 29 for details.

1 **Log Deck**
   See page 31 for details.
The Smart Log Processing System (SLP) is a flexible series of modular products designed for the profitable conversion of 100mm to 400mm (4" to 16") diameter logs into boards, battens, and pallet wood.

A smart investment
- Low initial capital
- Low installation costs
- Modular layouts allow for operational flexibility
- Low energy consumption cost
Wood-Mizer is pioneering the use of our patented narrow band technology for the efficient processing of small and medium logs into boards, battens and pallet wood. Although there are many configurations and setups, a typical layout consists of one or more TVS units (Twin Vertical Saw), SVS units (Single Vertical Saw), Horizontal Resaw and an EG300 edger. With hundreds of individual units and systems running worldwide, the SLP line sets the standard for processing small and medium logs for profit.

Watch the SLP video at woodmizer.com or scan this code with your smart phone.
A typical layout consists of one or more TVS units which takes two sides off a log and then passes the two-sided cant on to the SVS (Single Vertical Saw). For those sawyers who want to produce four-sided cants from the log, we offer the TVS with a flat feed system which takes the two sided cant from the first TVS and removes two more sides in one pass.

The slabs from the TVS and the SVS can then be passed to the slab reclaim line which consists of a Horizontal Resaw. Ideal for resawing slabs or cants, a horizontal resaw is an essential part of your smart log processing line. You can install additional heads, increasing the productivity of the Horizontal Resaw.

EG300 Multi-Rip Edger standardizes up to three board sizes for maximum timber recovery. The EG300 is the ideal companion for the Wood-Mizer Industrial SLP line. This machine comes standard with two blades (one moveable). Up to three additional blades can be added for full function Multi-Rip capability.
Developed for the Wood-Mizer Smart Log Processing line of equipment, the TVS removes two sides of a log in one pass. The maximum log diameter that can pass through the TVS is 400mm (16"), and the maximum cutting width is 250mm (9.75").

The tilted heads help maximize blade life and allow easy slab removal onto an optional cross transfer deck. The heads are designed for easy blade changes and maintenance. The proven, belted wheels and 4.67m (184") blade length capitalize on blade life and maintain cutting accuracy while the industrial-grade motors provide proven performance and reduced energy costs. The TVS takes two sides off a log, which can then be passed on to the SVS (pages 42-43), and then on through the horizontal resaws to recover as much lumber as possible.

**Standard features:**

**Chain Feed**
Efficient and simple chain design that is easily adjusted to maximize throughput based on log length.

**Hold-Downs**
Spiked steel hold-down rollers keep the log in position and secure.

**Open Design**
The open design allows slabs and waste to fall away from the log for further processing.

SEE HOW THE TVS IS USED IN THE SLP SYSTEM ON PAGE 46.

TVS EC15U Shown with optional infeed/outfeed tables (not included).
Standard Features
- Log hold-downs
- Chain feed with adjustable dogs
- Open design for easy slab removal
- 4.67m (184") blade length
- Twin thin-kerf cutting heads

The TVS is ideal to:
- Efficiently produce a 2-sided cant out of small and medium logs
- Use in pairs as a low cost scragg mill for cant production
- Set up in a system to profitably produce boards from small and medium logs

Options
- Infeed table 2.4m (8’)
- Infeed table 3.6m (12’)
- Infeed table 5.6m (18’)
- Laser
- Log incline deck
- Log ramp
- Outfeed table 2.4m (8’)
- Outfeed table 3.6m (12’)
- Outfeed table 4.8m (16’)
- Setworks
- Spiky chain feed table set 2.4m (8’)
- Spiky chain feed table set 3.6m (12’)
- Slab Removal System (Side Discs)
- Flat feed table 2.4m (8’)
- Flat feed table 3.6m (12’)

Part #
- TVSIV2.4I
- TVSIV3.6I
- TVSIV5.6I
- TVSULAS-MI
- SLPILDU
- SLPLRU
- TVSOV2.4I
- TVSOV3.6I
- TVSOV4.8I
- TVSUSET-MI
- TVSSC2.4
- TVSSC3.6
- 514410
- TVSFT2.4UL
- TVSFT3.6UL

Set up to 8 programmable pre-sets with optional Setworks.
Line up logs for maximum recovery with the optional laser.
shown with optional spiky chain feed system, available in 2.4m (8’) and 3.6m (12’).

TVS SPECIFICATIONS

<table>
<thead>
<tr>
<th>Power</th>
<th>11.2kW (15HP) Elec 480V/60Hz 3Ph (two motors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade</td>
<td>Length 4.67m (184&quot;) Width 32mm-50mm (1.25”-2&quot;)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Blade Wheel</td>
<td>Diameter 610mm (24&quot;) Type Belted Cast Steel</td>
</tr>
<tr>
<td>Feed System</td>
<td>Feed speed 0-20 m/min (0-65 ft/min)</td>
</tr>
<tr>
<td>Dogged chain feed</td>
<td>1.1kW (1.5HP)</td>
</tr>
<tr>
<td>Lug spacing</td>
<td>559mm (22&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cutting Capacity</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>900mm (36&quot;)</td>
<td>3.6m (12&quot;)</td>
</tr>
<tr>
<td>Width of cut</td>
<td>70mm (3.25&quot;)</td>
<td>250mm (9.75&quot;)</td>
</tr>
<tr>
<td>Log Diameter</td>
<td>100mm (4&quot;)</td>
<td>400mm (16&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions (not including optional tables)</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1.5m (5’1&quot;)</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>2m (6’6&quot;)</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>2.2m (7’2&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

Open Design
The open design allows slabs and waste to fall away from the log for further processing.

Side Disks
SVS

Single Vertical Saw

The SVS will make light work of splitting logs at a standard width or for removing the third side from a two sided cant coming off the TVS.

Equipped with a standard laser, the operator can position the cant to gain maximum recovery or size for a resaw. The SVS is fitted with infeed and outfeed tables attached to a steel spiked chain that moves material through the blade.

Standard features:

Feed System
The “spiked table” feed belt holds logs firmly in place during sawing.

Infeed/Outfeed Roller Tables
Solid tables with extra bracing come standard.

Hold-Downs
Wide hold-down rollers keep the cant stationary as it moves through the SVS.

Laser
Line up logs for maximum recovery with the standard laser.

See how the SVS is used in the SLP system on page 46.
**Smart Log Processing**

**SVS SPECIFICATIONS**

<table>
<thead>
<tr>
<th><strong>Power</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>11.2kW (15HP) Elec 480V/60Hz 3Ph</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Blade</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length 4.67m (184&quot;)</td>
</tr>
<tr>
<td>Width 32mm-50mm (1.25&quot;-2&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Blade Wheel</strong></th>
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</thead>
<tbody>
<tr>
<td>Diameter 610mm (24&quot;)</td>
</tr>
<tr>
<td>Type Belted Cast Steel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Feed System</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed speed 0-20 m/min (0-65 ft/min)</td>
</tr>
<tr>
<td>Spiky table Belt feed motor 1.1kW (1.5HP)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Cutting Capacity</strong></th>
<th><strong>Min.</strong></th>
<th><strong>Max.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length 900mm (36&quot;)</td>
<td>5.2m (17&quot;)</td>
<td></td>
</tr>
<tr>
<td>Width of cut 10mm (3/8&quot;)</td>
<td>300mm (11.75&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dimensions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length 5.38m (17'7&quot;)</td>
</tr>
<tr>
<td>Width 2m (6'7&quot;)</td>
</tr>
<tr>
<td>Height 2.13m (7&quot;)</td>
</tr>
</tbody>
</table>

**Standard Features**

- Spiked feed system
- Infeed/Outfeed roller tables
- Rubber hold-down rollers
- Laser

**The SVS is ideal to:**

- Produce 3 sided cants in preparation for a resaw
- Setup in a system to profitably produce boards from small and medium logs

**Options**

<table>
<thead>
<tr>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roller table SVSRT1.8</td>
</tr>
<tr>
<td>Side table SVSSTU</td>
</tr>
<tr>
<td>Side table SVSSTU</td>
</tr>
</tbody>
</table>

Options | Part # |
--- | --- |
Roller table SVSRT1.8 |
Side table SVSSTU |

The SVS is ideal to:

- Produce 3 sided cants in preparation for a resaw
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Options | Part # |
--- | --- |
Roller table SVSRT1.8 |
Side table SVSSTU |

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

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- Side table SVSSTU

**Options**

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- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
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**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

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- Side table SVSSTU

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- Side table SVSSTU

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**Options**

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- Side table SVSSTU

**Options**

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- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU

**Options**

- Roller table SVSRT1.8
- Side table SVSSTU
Material Handling Equipment

**Log Ramp**
Designed to make loading the log deck with a forklift easier and more efficient. It also increases log capacity on the deck, minimizing loading runs.

**Part #: SLPLRU**

**Log Incline Deck**
The Log Incline Deck has been designed to bring the logs up to the operator station in a controlled manner, allowing the operator to concentrate on log alignment and continuous feeding into the TVS.

**Part #: SLPILDU**

**Log Decks**
To keep your smart log line supplied with timber, you need a robust log infeed system. Our log decks are designed to withstand the rigors of the forestry industry. Massively constructed, our log decks will give years of service in a very demanding environment.

**Part #: SLPLD3.6-3C, SLPLD3.6-2C**
Cross Transfer Deck
We know that every sawmill is different, and that’s why we made our transfer deck modular. Order a drive end module and an idle end module and then as many extension modules as you need for your layout. Increase or decrease the length of the conveyor, or the height/slope of the conveyor to suit your needs.
Part #: SLPCTD3.6U, 3.6m (11'9'')

Idle Roller Table
The Idle Roller Table fits inline for the straight flow of material. The study table facilitates moving product from one area to the next within the system. It is adjustable in height to accommodate a variety of set ups.
Part #: SLPIRT

Cross Roller Table
The Cross Roller Table is a simple, heavy-duty table for cross transferring sawn boards back into the material flow for additional processing including resawing and edging.
Part #: SLPCRT

Part # SLPCTD5.4U, 5.4m (17'8'')
Part # SLPCTD7.2U, 7.2m (23'7'')
System includes:

1 **TVS**
   See pages 40-41 for details.

1 **SVS**
   See pages 42-43 for details.

2 **Resaws**
   See pages 14-15 for details.

1 **Edger**
   See pages 24-25 for details.

1 **Log Deck**
   See page 44 for details.

1 **Log Ramp & Incline Deck**
   See page 44 for details.

1 **Transfer Deck**
   See page 45 for details.

1 **Green Chain**
   See page 33 for details.

1 **Roll Case Conveyor**
   See page 32 for details.
Welcome to the heart of your sawing system: blades. Wood-Mizer manufactures its own blades, and keeps you cutting with several ReSharp facilities around the country, as well as a line of blade sharpening equipment.

A smart investment
- Multiple profiles, widths, thicknesses and blade types for any wood species
- Industry standard blade quality
- Easy sharpening with blade maintenance equipment or with the Wood-Mizer ReSharp service.
- Inexpensive investment in sharpening equipment
- Minimal labor or experience needed to operate sharpening equipment
Wood-Mizer Blades

Wood-Mizer employs an entire team of blade researchers who rigorously test the steel used in our blades. We use the best equipment available to manufacture the blades, including our very own CBN grinder, sophisticated computerized setters, and cut-to-length equipment.

Each Wood-Mizer blade uses a full-profile grinding technique instead of a drag and sweep process. This means your blade is ground from tip to tip, giving you precision and performance with every cut. All blades are factory set and delivered ready-to-run out of the box.

Wood-Mizer offers blades for any thin-kerf narrow band sawmill to meet every type of wood cutting application.

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Hook Angle</th>
<th>Width</th>
<th>Thickness</th>
<th>Tooth Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>biMETAL</td>
<td>10“</td>
<td>1⅛“ 1⅛“ 1⅝“</td>
<td>.042“ .050“</td>
<td>⅝“</td>
</tr>
<tr>
<td>maxFLEX</td>
<td>10“</td>
<td>1½“</td>
<td>.042“ .045“ .055“</td>
<td>¼“</td>
</tr>
<tr>
<td>doubleHARD</td>
<td>4°, 7°, 9°, 10°, 13°</td>
<td>1⅛“ 1½“</td>
<td>.035“ .042“ .045“ .050“ .055“</td>
<td>⅛“ (⅜“ available for .055 x 1½“)</td>
</tr>
</tbody>
</table>
Sharpening Equipment

The blade is the heart of the sawmill system. It is what you depend on to bite into the wood and deliver a smooth cut. Blades perform at their peak when they have been properly sharpened. A sharp blade cuts faster, produces more accurate lumber, and saves time and fuel. That’s why Wood-Mizer manufactures a professional line of blade sharpeners to help you maintain your blades so they deliver maximum performance.

BMS500 CBN SHARPENER

The BMS500 sharpener is designed with an 203mm (8") wheel to meet the requirements of bigger sawmills. It is also equipped with a system for the easy installation and removal of the blade. As a standard feature, the new sharpener has an electronic tooth counter which can be pre-set and will then automatically turn off the sharpening process after the full cycle. All the functions of the sharpener are controlled from the operator panel and we have added an inspection window and LED lighting to complete the picture.

Part #: BMS500AU (230V 1Ph)
Part #: BMS500BU (230V 3Ph)
Part #: BMS500HS 50 Hz (400V 3Ph)
Part #: BMS500CU (460V 3Ph)

Features:

- Belt drive
- 10 lt. (2.5 gallon) oil reservoir
- Heavy duty motor & gear box
- Inboard carbide scraper—deburrs teeth
- Adjustable arms for height and length
- LED interior lighting
- Front view window
- Oil catch basins on arms
- De-mister port
- Oil pump
- Magnet filter tray keeps oil clean

BMS500 CBN SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grinding Motor</td>
<td>0.75kW (1HP)</td>
</tr>
<tr>
<td>Grinding Wheel*</td>
<td>203mm (8&quot;) CBN</td>
</tr>
<tr>
<td>Wheel RPM</td>
<td>4280 RPM</td>
</tr>
<tr>
<td>Blade Capacity</td>
<td>25mm - 76.2mm (1&quot; – 3&quot;)</td>
</tr>
<tr>
<td>Operation</td>
<td>Variable speed, user friendly control station</td>
</tr>
<tr>
<td>Production Capacity</td>
<td>Industrial/Professional</td>
</tr>
<tr>
<td>Power</td>
<td>230V 1Ph, 230V 3Ph, and 460V 3Ph</td>
</tr>
</tbody>
</table>
Sharpening Equipment

BMS250 CBN SHARPENER

The BMS250 sharpener is made for the professional who needs to maintain their blades with time-saving, assured accuracy. The BMS250 uses a 127mm (5") diameter CBN wheel to sharpen the entire profile of the blade. The hood features an exhaust port where fumes and mist can be drawn out.

Part #: BMS250AU (230V 1Ph)
Part #: BMS250AS 50 HZ (230V 1Ph)
Part #: BMS250MU (110V)

Features:
- Automatic Shut-Off Sensor
- Grinding head lifts totally out of the way for simple blade insertion and removal
- Oil Bath System with easy to remove oil pan and oil filling reservoir
- Blade Oil Wiper System
- Blade easily adjusted up and down with single knob for 25mm-51mm (1"-2") wide blades

Benefits:
- No dressing of grinding wheel
- No adjusting head for hook angles
- Easy Set-Up

<table>
<thead>
<tr>
<th>BMS250 CBN SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grinding Motor</td>
</tr>
<tr>
<td>Grinding Wheel*</td>
</tr>
<tr>
<td>Wheel RPM</td>
</tr>
<tr>
<td>Blade Capacity</td>
</tr>
<tr>
<td>Operation</td>
</tr>
<tr>
<td>Production Capacity</td>
</tr>
<tr>
<td>Power</td>
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</table>
BMT200 MANUAL DUAL TOOTH SETTER
The BMT200 is the manual version of the BMT250. Rather than utilizing an electrical control box to operate the dual tooth setter, a handle is mounted in front of the box frame. This simple-to-use crank handle sets two teeth per revolution with the same precision and accuracy as the BMT250.
Part #: BMT200

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<thead>
<tr>
<th>BMT200 SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Blade Capacity</td>
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<td>Tooth Space Indexing</td>
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<tr>
<td>Operation</td>
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<td>Production Capability</td>
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</table>

BMT250 AUTOMATIC DUAL TOOTH SETTER
The BMT250 is the most productive and efficient dual tooth setter available by Wood-Mizer. This machine will automatically set both sides of the blade to extreme accuracy. With the electrical control station, the operator can allow the tooth setter to operate automatically providing trusted quality set. The adjustable tooth counter will shut down the feed system once the blade has been completely set.
Part #: BMT250MUD

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<th>BMT250 SPECIFICATIONS</th>
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<td>Power</td>
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ACCESSORIES FOR SHARPENERS AND SETTERS

CBN GRINDING WHEELS

**127mm (5”) CBN Grinding Wheels (for use with BMS 250)**

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**203mm (8”) CBN Grinding Wheels (for use with BMS 500)**

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DIAMOND GRINDING WHEELS

(For use with RazorTip Carbide Blades only.)

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Tooth Setter Gauge

Part #: 060490

Properly set band blades are just a clamp away with the Tooth Set Gauge from Wood-Mizer. This practical tool makes measuring the set of any band blade tooth both simple and fast. Just set the gauge around the blade tip and go.

**Features:**
- Calibrating pin and gauge foot ensure dial needle reads zero
- Clamp knob and plate secure the blade
- Dial gauge displays set measurement

**Benefits:**
- Simple to use
- Economical
- Designed to minimize your out-of-pocket setting cost
- Keeps you in control of your set and blade performance

Blade Tension Gauge

Part #: WMBTG

Ensure proper blade tension with Wood-Mizer’s new blade tension gauge. This precise instrument makes it simple to keep the correct pressure on your blade which is one key point in accurate cutting.

**Features:**
- Troubleshooting tool to improve sawing performance
- Measures tension applied to blade in PSI (pounds per square inch)
- Reads adjustments (or changes) in tension for different widths and thickness of saw blades

Support Extensions

(Optional for sharpener and setters)

Part #: A20912

19Lt (5 Gal) Grinding Oil

Part #: 010740

Red Layout Dye

Part #: 057791
BASIC RESAWS

HR130—3 phase electric
HR120—Gas, diesel or electric

The HR130/120 are Wood-Mizer’s affordable basic resaws that quickly turn cants into product with minimal labor.

A smart investment
- Compact and solid
- Integrates easily into existing sawmill operations
- Simple to run and maintain
The HR130 is one of Wood-Mizer’s affordable basic resaws that quickly turns cants into product with minimal labor. The compact design and simple operation are easily integrated into existing sawmill operations. It has a large 400mm (16") width capacity and the belt tilts to cut at an angle of up to 8 degrees, giving you flexibility for a range of products from one machine. The HR130 features a 11.2kW (15HP) 3 phase electric motor and its feed rate is 0-26 m/min (0-85 ft/min). Add an optional Powered Board Return System for increased production. Also available for the HR130 is the setworks controls that allow you to go from one thickness to another with just the push of a button. Combine both options for a horizontal resaw more efficient than ever before.

Part #: HR130EB15-1

Watch the HR130 video at woodmizer.com or scan this code with your smart phone.
The HR120 resaw is the younger brother to the HR130. The two major differences between these two machines are the HR120 has gas, diesel, and electric engine options and its feed rate is 0-18 m/min (0-60 ft/min). Like the HR130, the HR120 is perfect for manufacturing boards, cants, and reclaiming slabs into finished products, especially pallet boards. It is easy to run and maintain and has a proven track record for boosting productivity for both sawyers and professional operations. Part #: HR120G18-1