



Automatic Window Profile Processing Solution



**Down Cut Miter
Saw with Single
Pusher Feed**

**Cut Profiles with any
combination of Angles**

RhinoFab145 Miter Saw System

Specifications	Units	Data
Cutting Unit		
Down Cut Saw	-	Yes
Cutting Angle	Degree	43-137
Carbide Blade Diameter	Inch	18
Saw Motor Power	Hp	3
Axis Travel		
Angle Rotation-Axis	Degree	43-137
Saw Stroke Z-Axis	Inch	7.5
Infeed Pusher Y-Axis	Inch	216
Positioning Speed		
Angle Rotation Speed	in/sec	0-100
Saw Stroke Speed	in/sec	0-100
Infeed Pusher Speed	in/sec	0-40
Profile Capacity		
Profile Width	Inch	4
Profile Height	Inch	3.5
Coolant System		
Saw Nozzle 3X	QTY	1
Automatic Central Lubrication System	QTY	1
Dimension/Weight		
RhinoFab145 Unit	Lbs	1190
Width	Inch	30
Depth	Inch	47
Height	Inch	82
RhinoFab145 System Dimension, 16 Ft, Infeed - 12 Ft, Outfeed		
Width	Inch	34' 6"
Depth	Feet-Inch	4' 0"
Height	Feet-Inch	82

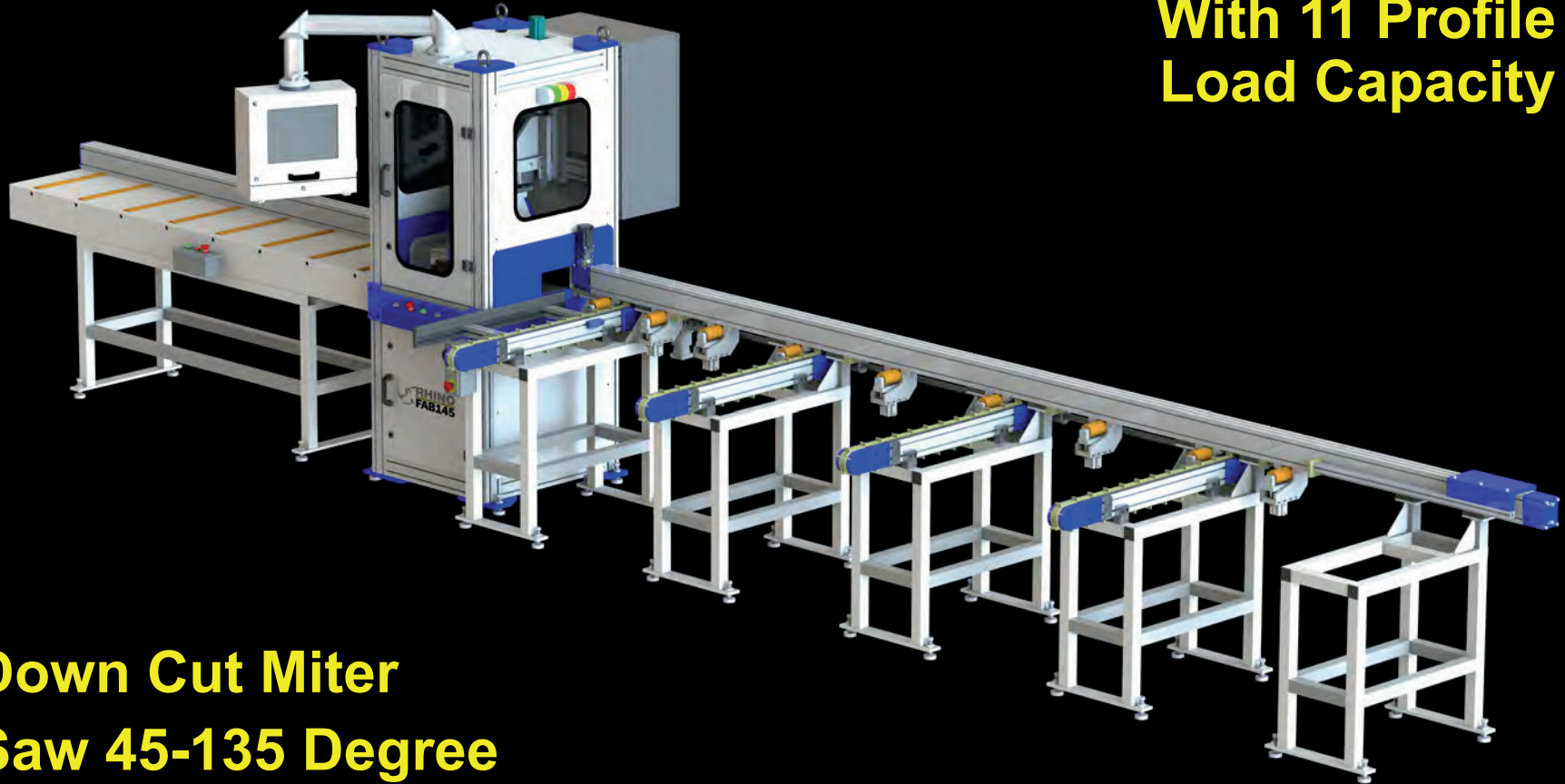


- Fully automatic down cut miter saw.
- For precise, high speed cutting of Vinyl, Aluminum & Wood profiles.
- Available with custom profile fixtures & Guides.
- Completely enclosed cutting area.
- Fully integrates with Rhino Autoloader or single profile pusher with roller tables.
- Prints part Label with barcode for part tracking and easy assembly.
- The RhinoFab145 can take varies cut list formats.
- Complete Optimization & Drop Control.
- Servo controlled saw feed.
- Zero backlash gearbox, servo controlled rotation.
- Two Vacuum ports 4" dia. for dust extraction.





**Autoloader
With 11 Profile
Load Capacity**



**Down Cut Miter
Saw 45-135 Degree
Servo Driven**

RhinoFab145 Miter Saw System

Specifications	Units	Data
Cutting Unit		
Down Cut Saw	-	Yes
Cutting Angle	Degree	43-137
Carbide Blade Diameter	Inch	16
Saw Motor Power	Hp	3
Axis Travel		
Angle Rotation-Axis	Degree	43-137
Saw Stroke Z-Axis	Inch	7.5
Infeed Pusher Y-Axis	Inch	156
Positioning Speed		
All X & Z-Axis Speed	in/sec	0-100
Saw Stroke Speed	in/sec	0-100
Infeed Pusher Speed	in/sec	0-40
Profile Capacity		
Profile Width	Inch	5
Profile Height	Inch	3.5
Coolant System		
Saw Oil Nozzle 3X	QTY	1
Automatic Central Lubrication System	QTY	1
Dimension/Weight		
RhinoFab145 Unit	Lbs	1190
Width	Inch	30
Depth	Inch	47
Height	Inch	82
RhinoFab145 System Dimension, 16 Ft, Infeed - 12 Ft, Outfeed		
Width	Inch	27' 7"
Depth	Feet-Inch	5' 6"
Height	Feet-Inch	82



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- Available with custom profile fixtures & Guides.
- Completely enclosed cutting area.
- Fully integrates with Rhino Autoloader or single profile pusher with roller tables.
- Prints part Label with barcode for part tracking and easy assembly.
- The RhinoFab145 can take varies cut list formats.
- Complete Optimization & Drop Control.
- Servo controlled saw feed.
- Zero backlash gearbox, servo controlled rotation.
- Two Vacuum ports 4" dia. for dust extraction.
- Autoloader 4 Foot wide, 31 1/4" Cleat Spacing
- Load Capacity - 11 Profiles
- Stock Length from 8-30 foot available



RHINO **FAB145**



**Automatic
Down Cut
Miter Saw
45°-135°**

RhinoFab145 Miter Saw System



Specifications	Units	Data
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Cutting Unit

Down Cut Saw	-	Yes
Cutting Angle	Degree	43-137
Carbide Blade Diameter	Inch	16
Saw Motor Power	Hp	3

Axis Travel

Angle Rotation-Axis	Degree	43-137
Stroke Z-Axis	Inch	7.5

Positioning Speed

Angle Rotation-Axis	in/sec	0-100
Stroke Z-Axis	in/sec	100

Coolant System

Saw Nozzle 3X	QTY	1
Automatic Central Lubrication System	QTY	1

Dimension/Weight

RhinoFab145 Unit	Lbs	1190
Width	Inch	29
Depth	Inch	47
Height	Inch	82

RhinoFab145 System Dimension, 16 Ft, Infeed - 12 Ft, Outfeed

Width	Inch	34' 6"
Depth	Feet-Inch	4' 0"
Height	Feet-Inch	82

Profile Cutting Capacity

Specifications	Units	Data
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16 Inch Saw Blade

90 Degree, H x W	Inch	3.5 x 6.0
45-135 Degree Miter, H x W	Inch	3.5 x 5.0

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- Completely enclosed cutting area.
- Two Vacuum ports 4" dia. for dust extraction.
- Fully integrates with Rhino Autoloader or single profile pusher with roller tables.
- The RhinoFab100 can take varies cut list formats.
- Complete Optimization & Drop Control.
- Servo controlled saw feed.
- Zero backlash gearbox, servo controlled rotation.
- Automatic saw blade lubrication.
- Composite Back Fence Rollers and Guide Pads for gentle profile handling