





## SWING TYPE HIGH SPEED FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	COMPACT 150NC	HBM 250NC
Cutting Cap. Round	150 mm	250 mm
Cutting Cap. Square	150 x 150 mm	250 x 250 mm
Blade Size	3000 x 27 x 0.9 mm	3760 x 34 x 1.1 mm
Blade Speed	20-40-70 m/min	15 - 80 m/min (VFD)
Saw Motor	2 HP (1.5 kW)	3 HP (2.25 kW)
Hydraulic Motor	1 HP (0.75 kW)	1 HP (0.75 kW)
Multiple Feed	300 mm x 9 Times	400 mm x 9 Times
Machine Weight	700 kg	1400 kg
Dimensions (WxLxH)	1500x1600x1130 mm	1950x1930x1350 mm

### ADVANCE FUTURE

- Auto shut off in case of Blade breakage or slippage
- Chip brush for effective chip removal from blade.
- Helical Gear Drive
- Saw frame height selector gauge
- Working light
- NC Control
- Material Detection Device

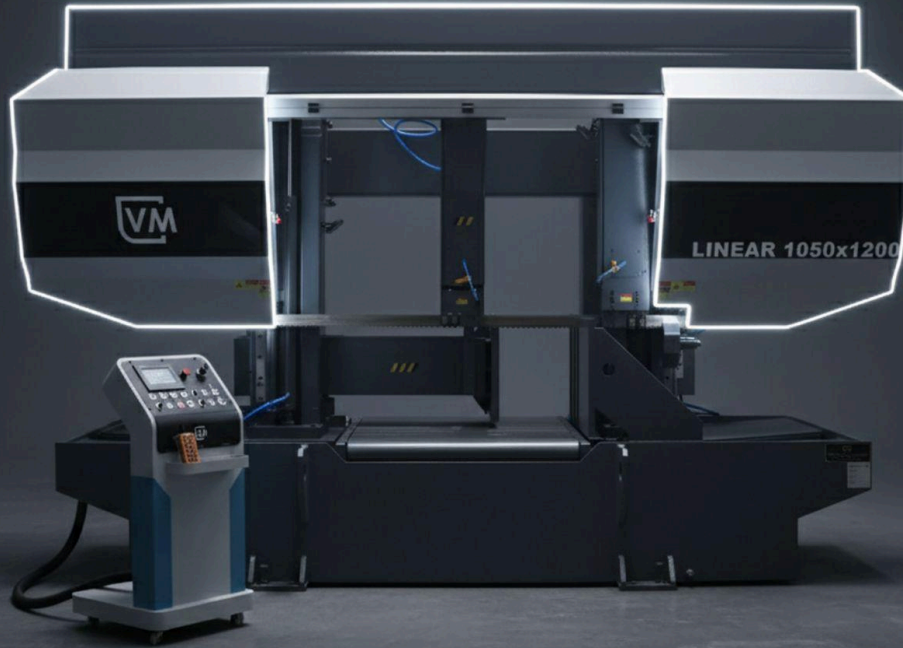


## DOUBLE COLUMN HIGH SPEED FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	ATAL300NC	ATAL430A	ATAL 530A
Cutting Cap. Round	300 mm	430 mm	530 mm
Cutting Cap. Square	300 x 300 mm	430 x 430 mm	530 x 530 mm
Bundle Cutting Size	300 x 160 mm	400 x 200 mm	500 x 200 mm
Blade Size	4115 x 34 x 1.1 mm	5100 x 41 x 1.3 mm	6350 x 41 x 1.3 mm
Blade Speed (VFD)	15 To 80 m/min	15 To 80 m/min	15 To 80 m/min
Saw Motor	5HP (3.75 kW)	7HP (5.5 kW)	10HP (7.5 kW)
Hydraulic Motor	2HP (1.5 kW)	2HP (1.5 kW)	2HP (1.5 kW)
Coolant Pump	0.18 HP	0.18 HP	0.18 HP
Hydraulic Tank	60 Liter	60 Liter	60 Liter
Coolant Tank	80 Liter	80 Liter	100 Liter
Multiple Feed Stock	500 mm x 9 times	500 mm x 9 times	500 mm x 9 times
Machine Weight	2100 KG	3200 KG	4500 KG
Machine Dimension	2350x2350x1520 mm	2600x2450x1750 mm	3150x2560x2100 mm

### ADVANCE FUTURE

<ul style="list-style-type: none"> <li>Auto shut off in case of Blade breakage or slippage.</li> </ul>	<ul style="list-style-type: none"> <li>Safety inter lock Dore</li> </ul>
<ul style="list-style-type: none"> <li>Automatic Chip Brush</li> </ul>	<ul style="list-style-type: none"> <li>Working light</li> </ul>
<ul style="list-style-type: none"> <li>Split Cutting vice</li> </ul>	<ul style="list-style-type: none"> <li>NC Control</li> </ul>
<ul style="list-style-type: none"> <li>Saw frame height selector gauge</li> </ul>	<ul style="list-style-type: none"> <li>Material Detection Device</li> </ul>
<ul style="list-style-type: none"> <li>Chip Collection Basket</li> </ul>	<ul style="list-style-type: none"> <li>Automatic Chip convers</li> </ul>
<ul style="list-style-type: none"> <li>Hydraulic blade tension</li> </ul>	<ul style="list-style-type: none"> <li>Top Clamping Argument</li> </ul>

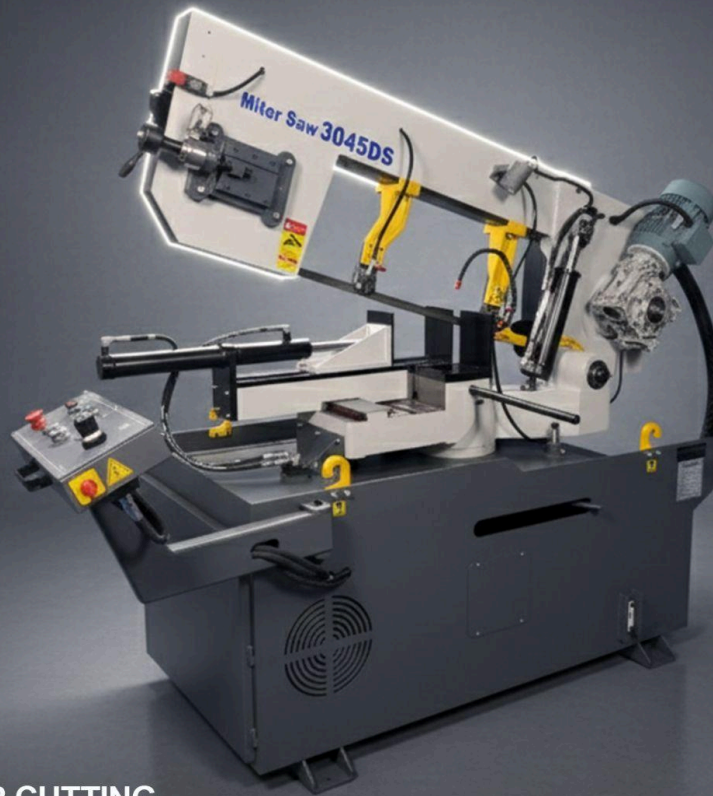


## DOUBLE COLUMN SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	LINEAR 850	LINEAR 1050	LINEAR 1500
Cutting Cap. Round	850mm	1050 mm	1500 mm
Cutting Cap. Square	850(H) x 1000(W) mm	1050(H) x 1200(W) mm	1500(H) x 1700(W) mm
Blade Size	9080 x 67 x 1.6 mm	10770 x 80 x 1.6 mm	13850 x 80 x 1.6 mm
Blade Speed	15 To 80 m/min	15 To 80 m/min	15 To 80 m/min
Saw Motor	12 HP (9 kW)	15 HP (11.25 kW)	20 HP (15 kW)
Hydraulic Motor	3 HP (2.25 kW)	5 HP (3.75 kW)	5 HP (3.75 kW)
Coolant Pump	0.18 HP	0.18 HP	0.18 HP
Chip Conveyor Motor	1 HP (0.75 kW)	1 HP (0.75 kW)	1 HP (0.75 kW)
Machine Floor Height	740mm	740 mm	740 mm
Machine Weight	6000 kg (Approx.)	8000 kg (Approx.)	14700 kg (Approx.)
Machine Dimensions	4200 x 2460 x 1800 mm	5000 x 2700 x 2100 mm	6500 x 3100 x 2800 mm

### About Our Machine

- Auto shut off in case of Blade breakage or slippage.
- Chip brush for effective chip removal from blade.
- Blade Tension Hydraulic
- Working light
- Smart Cutting System ( SCS )
- Material Selection System (MSS)
- NC Control
- Heavy Duty Gear Box
- Automatic Adjust Blade Guide ARM - Wireless Remote Control System



## SWING TYPE MITER CUTTING SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	MITERSAW3045DS	MITERSAW4565DS
Cutting Capacity 90° (Round)	300 mm	450 mm
Cutting Capacity 90° (Square)	250(H) x 450(W) mm	400(H) x 650(W) mm
Cutting Capacity ±45° (Round)	300 mm	450 mm
Cutting Capacity ±45° (Square)	300(H) x 300(W) mm	450(H) x 400(W) mm
Cutting Capacity -60° (Round)	225 mm	250mm
Cutting Capacity -60° (Square)	250(H) x 225(W) mm	450(H) x 250(W) mm
Blade Size	4115 x 27 x 0.9 mm	6300 x 34 x 1.1 mm
Blade Speed	15 To 100 m/min (VFD Drive)	15 To 100 m/min (VFD Drive)
Saw Motor	3 HP (2.25 kW)	5 HP (3.75 kW)
Hydraulic Motor	1 HP (0.75 kW)	1 HP (0.75 kW)
Vice Clamping Type	Hydraulic	Hydraulic
Angle Swivel / Display	Manual / Precision Angle Scale	Manual / Precision Angle Scale
Machine Weight	910 kg (Approx.)	2050 kg (Approx.)
Dimensions (LxWxH)	2270 x 1160 x 1660 mm	3350 x 2050 x 2150 mm

### ADVANCE FUTURE

- Chip brush for effective chip removal from blade.
- Blade Tension Manual
- Working light
- Warm Gear Box
- Manual Adjust Blade Guide ARM



## SWING TYPE HIGH SPEED FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Classic 225	Swivel 225	Steel Master 225	Classic 300	Swivel 300	Steel Master 330
Round Cap.	225mm	225mm	225mm	300mm	300mm	330mm
Square Cap.	150x300mm	150x300mm	150x300mm	300x300mm	150x300mm	330x400mm
Angle (45°)	—	100x100mm	—	—	200x200mm	—
Blade Speed (m/min)	25-50-70	25-50-70	20-40-70	25-50-70	25-50-70	25-50-70
Saw Motor	1HP	1HP	2HP	2HP	2HP	3HP
Coolant Pump	0.15HP	0.15HP	0.15HP	0.15HP	0.15HP	0.15HP
Blade Size	3000x27x0.9	3000x27x0.9	3000x27x0.9	3760x27x0.9	3760x27x0.9	3760x34x1.1
Machine Size(LxWxH) mm	1570x1060x650	1570x1060x650	1570x1060x650	1970x1200x740	1970x1200x740	1970x1200x740
Weight	360kg	360kg	370kg	600kg	600kg	610kg

### ADVANCE FUTURE

- Chip brush for effective chip removal from blade.
- German Technology Blade Guide
- High Efficiency Gear Box ( Bronze Wheel)
- Self-Centering Vice
- Chip Collection Basket



## SWING TYPE HIGH SPEED FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	COMPACT 150NC	HBM 250NC
Cutting Cap. Round	150 mm	250 mm
Cutting Cap. Square	150 x 150 mm	250 x 250 mm
Blade Size	3000 x 27 x 0.9 mm	3760 x 34 x 1.1 mm
Blade Speed	20-40-70 m/min	15 - 80 m/min (VFD)
Saw Motor	2 HP (1.5 kW)	3 HP (2.25 kW)
Hydraulic Motor	1 HP (0.75 kW)	1 HP (0.75 kW)
Multiple Feed	300 mm x 9 Times	400 mm x 9 Times
Machine Weight	700 kg	1400 kg
Dimensions (WxLxH)	1500x1600x1130 mm	1950x1930x1350 mm

### ADVANCE FUTURE

- Auto shut off in case of Blade breakage or slippage.
- Chip brush for effective chip removal from blade.
- Saw frame height selector gauge
- Working light
- NC Control
- Material Detection Device
- Chip Collection Basket
- Back Floating Vice

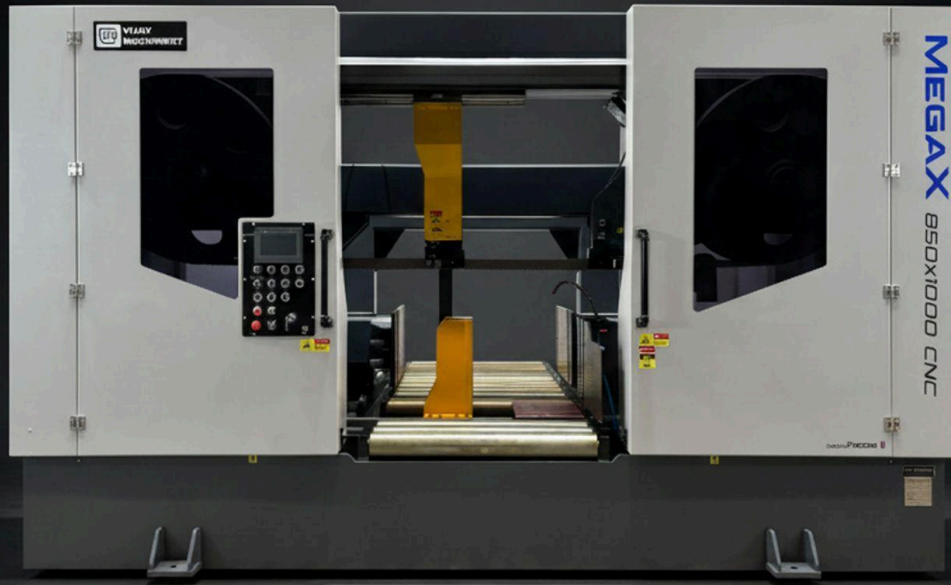


## DOUBLE COLUMN SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Stronger 300	Stronger 330	Stronger 430
Cutting Cap. Round	300 mm	330 mm	430 mm
Cutting Cap. Square	300 x 300 mm	330 x 400 mm	430 x 500 mm
Blade Size	3760 x 34 x 1.1 mm	4100 x 34 x 1.1 mm	5300 x 41 x 1.3 mm
Blade Speed (VFD)	15 - 80 m/min	15 - 80 m/min	15 - 80 m/min
Saw Motor	3 HP (2.25 kW)	5 HP (3.75 kW)	7 HP (5.5 kW)
Hydraulic Motor	1.0 HP (0.75 kW)	1.0 HP (0.75 kW)	1.0 HP (0.75 kW)
Coolant Pump	0.18 HP	0.18 HP	0.18 HP
Hydraulic Oil Tank	30 Liters	30 Liters	40 Liters
Coolant Tank	40 Liters	40 Liters	70 Liters
Machine Weight	800 kg	900 kg	2175 kg
Dimensions (WxLxH)	1900x950x1500 mm	2060x1320x1910 mm	2850x1700x2410 mm

### ADVANCE FUTURE

- Saw frame height selector gauge
- Warm Gear Drive ( Bronze Warm Wheel ) ( PB2)
- Origin System ( After The Cutting is Completed the goes to its home position)
- Auto Change Blade Speed
- Manual blade tension
- Working light



## DOUBLE COLUMN CNC FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	MegaX 650x800CNC	MegaX 850x1000CNC
Cutting Cap. Round	650mm	850mm
Cutting Cap. Square	650mm(H) x 800mm(W)	850mm(H) x 1000mm(W)
Blade Size	8200x67x1.6mm	9080x67x1.6mm
Blade Speed	15 to 80 m/min	15 to 80 m/min
Saw Motor	12HP , 9kw	15HP , 11.25kw
Hydraulic Motor	3HP-2.25kw	3HP-2.25kw
Coolant Pump	0.18HP	0.18HP
Multiple Feed Stock	800mm x 9time	800mm x 9time
Saw Feed Speed	1-350mm/min	1-350mm/min
Machine Weight	6500kg	8000kg

ADVANCE FUTURE		
<ul style="list-style-type: none"> <li>• CE Safety Protection (Electric)</li> </ul>	<ul style="list-style-type: none"> <li>• HMI + Buttons</li> </ul>	<ul style="list-style-type: none"> <li>• Main Helical Gear Drive</li> </ul>
<ul style="list-style-type: none"> <li>• LED Working light</li> </ul>	<ul style="list-style-type: none"> <li>• Main Drive Control VFD (Inverter)</li> </ul>	<ul style="list-style-type: none"> <li>• Single Vise Clamping</li> </ul>
<ul style="list-style-type: none"> <li>• Blade Tension Hydraulic</li> </ul>	<ul style="list-style-type: none"> <li>• Material Detection Device</li> </ul>	<ul style="list-style-type: none"> <li>• Split Vise Clamping</li> </ul>
<ul style="list-style-type: none"> <li>• Smart Cutting System ( SCS )</li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic Cooling Fan(Radiator)</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic Adjust Blade Gide ARM</li> </ul>
<ul style="list-style-type: none"> <li>• Material Selection System (MSS)</li> </ul>	<ul style="list-style-type: none"> <li>• Chip brush for effective chip removal from blade.</li> </ul>	<ul style="list-style-type: none"> <li>• Auto shut off in case of Blade breakage or slippage.</li> </ul>
<ul style="list-style-type: none"> <li>• NC Control</li> </ul>	<ul style="list-style-type: none"> <li>• Saw frame height selector gauge</li> </ul>	<ul style="list-style-type: none"> <li>• Material Feeding hydraulic Driven</li> </ul>
<ul style="list-style-type: none"> <li>• Heavy Duty Gear Box</li> </ul>	<ul style="list-style-type: none"> <li>• NC Control</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>



## DOUBLE COLUMN MITER CUTTING SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	MiterSaw 330	MiterSaw 450	MiterSaw 650
<b>Cutting Cap. Round</b>	300mm	450mm	650mm
<b>Cutting Cap. Square</b>	330mm(H) x 400mm(W)	450mm(H) x 600mm(W)	650mm(H) x 800mm(W)
<b>Cutting Cap. 45°</b>	330mm(H) x 330mm(W)	380mm(H) x 380mm(W)	600mm(H) x 600mm(W)
<b>Cutting Cap. 60°</b>	330mm(H) x 170mm(W)	380mm(H) x 290mm(W)	600mm(H) x 500mm(W)
<b>Blade Size</b>	3760x27x0.9mm	6060x37x1.1mm	9000x54x1.3mm
<b>Blade Speed</b>	15 to 80 m/min (VFD)	15 to 80 m/min	15 to 80 m/min
<b>Saw Motor</b>	3HP, 2.75kw	5HP, 3.75kw	7.5HP, 5.5kw
<b>Hydraulic Motor</b>	1HP-0.75kw	1HP-0.75kw	2HP-1.25kw
<b>Coolant Pump</b>	0.18HP	0.18HP	0.18HP
<b>Machine Weight</b>	980kg Approx.	2100kg Approx.	3500kg Approx.
<b>Machine Size (L x W)</b>	1900 x 1600 mm	4340 x 1800 mm	4700 x 2060 mm
<b>Height (Min-Max)</b>	1100 - 1500 mm	2150 - 2250 mm	2650 - 2900 mm

### ADVANCE FUTURE

- Chip brush for effective chip removal from blade.
- Blade Tension Manual
- Working light
- Warm Gear Box
- Manual Adjust Blade Guide ARM



## DOUBLE COLUMN SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Profi 350	Profi 430
<b>Cutting Cap. Round</b>	350 mm	430 mm
<b>Cutting Cap. Square</b>	300(H) x 400(W) mm	400(H) x 500(W) mm
<b>Blade Size</b>	4115 x 34 x 1.1 mm	5300 x 34 x 1.1 mm
<b>Blade Incline Angle</b>	7 Degree	7 Degree
<b>Blade Degree Angle</b>	6 Degree	6 Degree
<b>Blade Speed (VFD)</b>	15 - 80 m/min	15 - 80 m/min
<b>Saw Motor</b>	5 HP (3.75 kW)	7.5 HP (5.5 kW)
<b>Hydraulic Motor</b>	1.0 HP (0.75 kW)	1.0 HP (0.75 kW)
<b>Coolant Pump</b>	0.18 HP	0.18 HP
<b>Hydraulic Oil Tank</b>	40 Liters	40 Liters
<b>Coolant Tank</b>	70 Liters	70 Liters
<b>Machine Weight</b>	1570 kg	2175 kg
<b>Dimensions (WxLxH)</b>	2850x1700x2410 mm	2850x1700x2410 mm

### ADVANCE FUTURE

- Saw frame height selector gauge
- Helical Gear Drive
- Origin System ( After The Cutting is Completed the goes to its home position)
- Auto Change Blade Speed
- Manual blade tension
- Working light



## DOUBLE COLUMN SEMI-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Atal 320S	Atal 430S	Atal 530S
Cutting Cap. Round	320 mm	430 mm	530 mm
Cutting Cap. Square	320 x 320 mm	430 x 500 mm	530 x 600 mm
Blade Size	4115 x 34 x 1.1 mm	5300 x 41 x 1.3 mm	6350 x 41 x 1.3 mm
Blade Speed (VFD)	15 - 80 m/min	15 - 80 m/min	15 - 80 m/min
Saw Motor	5 HP (3.75 kW)	7 HP (5.5 kW)	10 HP (7.5 kW)
Hydraulic Motor	1.0 HP (0.75 kW)	2.0 HP (1.5 kW)	2.0 HP (1.5 kW)
Coolant Pump	0.18 HP	0.18 HP	0.18 HP
Hydraulic Oil Tank	40 Liters	40 Liters	50 Liters
Coolant Tank	60 Liters	60 Liters	70 Liters
Machine Weight	1500 kg	2100 kg	3500 kg
Dimensions (WxLxH)	2350x1320x1520 mm	2600x1620x1750 mm	3150x1900x2100 mm

### ADVANCE FUTURE

- Saw frame height selector gauge
- Helical Gear Drive
- Origin System ( After The Cutting is Completed the goes to its home position)
- Auto Change Blade Speed
- Hydraulic blade tension
- Working light



## VERTICAL BAND SAW MACHINE

Technical Parameters	Verti14	Verti16	Verti20
Max. Throat Capacity	350mm	400mm	500mm
Max. Work Height	300mm	400mm	500mm
Wheel Diameter	360mm	400mm	500mm
Main Drive Motor	2 HP (1.50 KW)	3 HP (2.25 KW)	5 HP (3.75 KW)
Table Size	500 x 500 mm	550 x 600 mm	600 x 560 mm
Table Height	990 mm	1000 mm	1000 mm
Max. Blade Length	3250mm	3760mm	5100mm
Max. Blade Width	27 mm	27 mm	34 mm
Net Weight	320 kgs	560 kgs	780 kgs
Measurement (LxWxH)	850x600x1740 mm	940x675x1840 mm	1075x765x2000 mm

### ADVANCE FEATURE

- Blade frame height selector gauge
- Worm Gear Drive
- VFD(Blade Speed Control)
- Table Sliding
- Job Stopper
- Working Light



## VERTICAL FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Verti 300A	Verti 400A
Max. Cutting Height	300 mm	400 mm
Max. Cutting Length	400 mm	550 mm
Max. Cutting Width	1000 mm	1250 mm
Min. Cutting (H x W)	15 x 15 mm	15 x 10 mm
Feeding Length	1000 mm	1250 mm
Table Size	980 x 970 mm	1380 x 1270 mm
Blade Size	4115 x 34 x 1.1 mm	5000 x 41 x 1.3 mm
Blade Speed (VFD)	15 - 100 m/min	15 - 100 m/min
Saw Motor	5 HP (3.75 kW)	7.5 HP (5.5 kW)
Servo Motor	1 kW	1.5 kW
Chip Conveyor Motor	1 HP (0.75 kW)	1 HP (0.75 kW)
Coolant Motor	0.18 HP	0.18 HP
Table Height	1170 mm	1400 mm
Machine Weight	1400 kg	2650 kg
Machine Dimensions	1700 x 1400 x 2230 mm	1980 x 2810 x 2920 mm

### ADVANCE FUTURE

- Helical Gear Drive
- Origin System ( After The Cutting is Completed the goes to its home position)
- Auto Change Blade Speed
- Manual blade tension
- Table Movement Servo motor With Ball Screw
- Table Movement With LM Guide
- Job Stopper



## VERTICAL FULLY-AUTOMATIC BAND SAW MACHINE

Technical Parameters	Verti 300A	Verti 400A
Max. Cutting Height	300 mm	400 mm
Max. Cutting Length	400 mm	550 mm
Max. Cutting Width	1000 mm	1250 mm
Min. Cutting (H x W)	15 x 15 mm	15 x 10 mm
Feeding Length	1000 mm	1250 mm
Table Size	980 x 970 mm	1380 x 1270 mm
Blade Size	4115 x 34 x 1.1 mm	5000 x 41 x 1.3 mm
Blade Speed (VFD)	15 - 100 m/min	15 - 100 m/min
Saw Motor	5 HP (3.75 kW)	7.5 HP (5.5 kW)
Servo Motor	1 kW	1.5 kW
Chip Conveyor Motor	1 HP (0.75 kW)	1 HP (0.75 kW)
Coolant Motor	0.18 HP	0.18 HP
Table Height	1170 mm	1400 mm
Machine Weight	1400 kg	2650 kg
Machine Dimensions	1700 x 1400 x 2230 mm	1980 x 2810 x 2920 mm

### ADVANCE FUTURE

- Helical Gear Drive
- Origin System ( After The Cutting is Completed the goes to its home position)
- Auto Change Blade Speed
- Manual blade tension
- Table Movement Servo motor With Ball Screw
- Table Movement With LM Guide
- Job Stopper



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