



Shiv Shakti
ENGINEERING



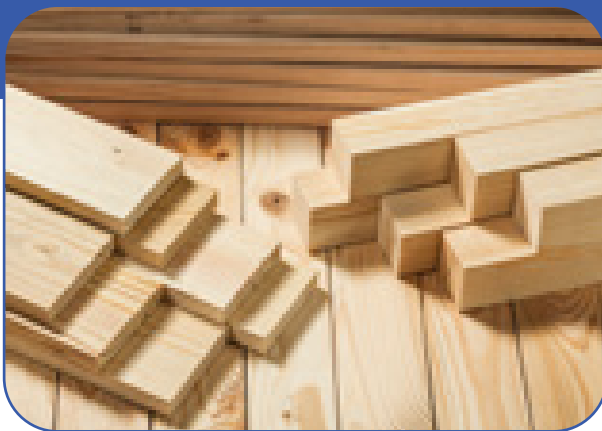
IT'S ALL ABOUT
WOOD
WORKING

ABOUT US

Established in the year 2002 we, "Shiv Shakti Engineering", are an eminent organization engaged in manufacturing & supplying an excellent range of Plywood & Wood Working Machinery. Our offered range also is designed very precisely by our expert team for its smooth functioning. Our range includes, Finger Forming Machine, Finger Jointer, Plywood Machinery, Glue Spreader & Mixer, Wood Assembler, Wood Working Machinery, Saw Mill Machinery, Wood Drying Chamber & Wood Fire Kiln. Developing process of these Air Pneumatic Machine & Belt Sander. Products are implemented by our highly skilled team of professionals. Addition to this, our team strictly follow fair & transparent business policies, supported by which our range is widely appreciated by our clients.

Our team of expert professionals also work while maintaining close association with each other & also maintain intimate relation with our valued to get information about their accurate requirement. All our endeavors in the organization aimed at maintaining a satisfying our clients in the best possible manner.

“ Success through... Engineering Innovations



**Innovation,
Trust,
Professionalism,**

**Longevity
Expertise
Efficiency**

- ✓ Constantly effort to improve the functional efficiency of the products.
- ✓ Continuous improvement of work processes to achieve maximum customer satisfaction.
- ✓ Capitalize on skilled & experienced manpower.
- ✓ Pool of efficient engineers adept with the latest technologies.
- ✓ Empowered with strong market network.
- ✓ Quick delivery and better reporting system to inform customer regularly to plan their imports.
- ✓ Products are offered at industry leading prices.



► Automatic Band Saw Blade Grinder

India's **No 1 Band Saw Blade Grinder**

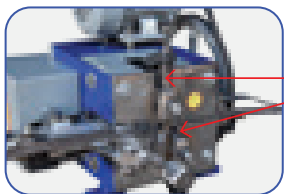
Shiv Shakti Automatic Band Saw Blade Grinder is first Indian machine which runs without any lubricant in saw mill industries. This is the first invented machine specially designed on bearing sliding movement. This design make machine easy to operate and gives best quality of grinding on blade. This blade gives good quality of cutting, so saw blade life is increase.



Capacity	1" to 3" Width (2TPI, 4TP)
Grinding Wheel Size	12" x 1/2" (A 46 Course)
Weight	125 (Approx)
Ele. Motor	1 HP 2880 RPM 3 Phase & 1 Phase
Sharpening Speed	70 to 90 teeth per minute
Tool Kit	Diamond Dresser, 5/16, 13/16, Fix tools

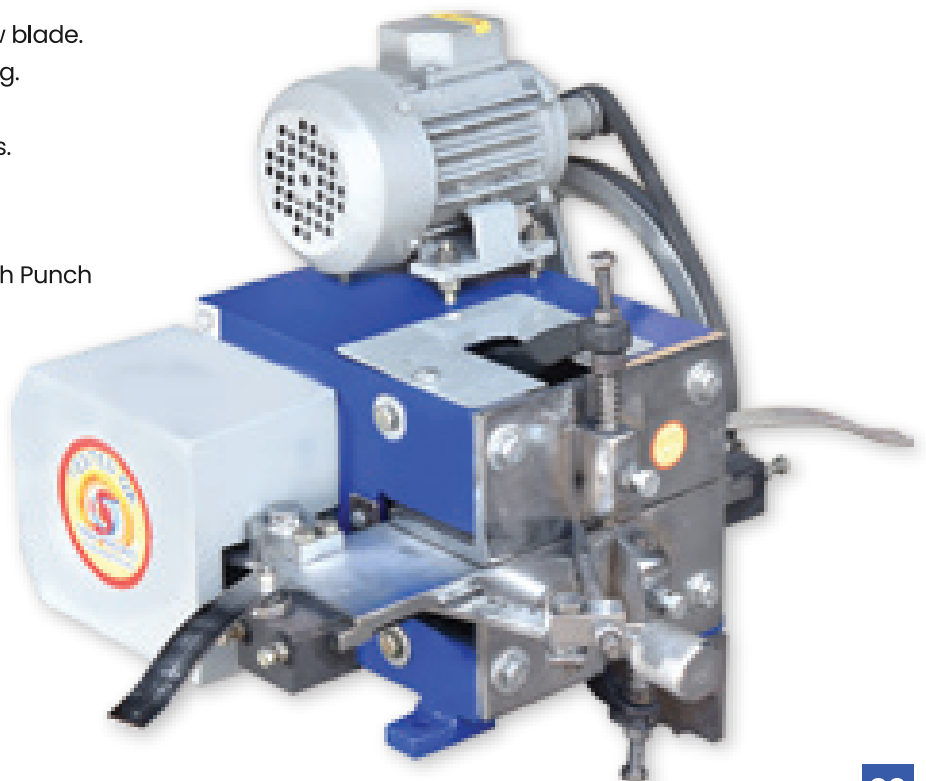
Automatic Teeth Setting Machine ◀

- Best machine for teeth setting of band saw blade.
- Accurate setting and avoids blade cracking.
- Easy operating.
- Easy for punch replacing and lever settings.



Double Teeth Punch

Electric Motor	0.25 HP 3 Phase
RPM	950 RPM
Capacity	1" to 3" Width



► Mini Rip Saw (Light Duty)



SSE - RS - 01

We offer heavy rip saw machine, which is used for wood cutting rips.

Table Width	5"
Feed	Auto Gear (3Fx1 R)
Feed Rollers	3
Shaft Dia	38 mm
Saw Cutter Dia	8" or 10"
Cutting Height	32 mm
Power Requirement	7.5 HP to 10 HP



Running Rip Saw ◀

SSE - RS - 02

Table Width	9"
Feed	Auto Gear (3Fx1 R)
Feed Rollers	3
Shaft Dia	63.5 mm
Saw Cutter Dia	10" or 13"
Cutting Height	75 mm
Power Requirement	15 HP



► Heavy Rip Saw



**This Machine Purpose For
Pallet Manufaturing**



SSE - HRS - 03

Table Width	9"
Feed	Auto Gear (3Fx1 R)
Feed Rollers	4
Shaft Dia	63.5 mm
Saw Cutter Dia	13"
Cutting Height	75 mm
Power Requirement	20 HP

SSE - HRS - 04

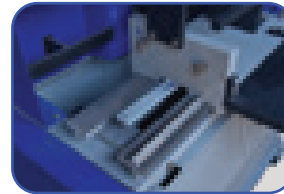
Table Width	9"
Feed	Auto Gear (3Fx1 R)
Feed Rollers	4
Shaft Dia	63.5 mm
Saw Cutter Dia	16" 18" 20"
Cutting Height	100mm 125 mm 150 mm
Power Requirement	30 HP 35 HP 40 HP

► Air Pneumatic Finger Forming

SSE - AF - 101



Our organization instrumental in offering a comprehensive range of finest quality Air Pneumatic Finger Jointing Machine. Our Air Pneumatic Finger Jointing Machine is designed using purest of raw materials procured from the trusted vendors. It is user friendly machine and is capable of performing in almost all industrial conditions. Air pneumatic jointer vice can easily hold a job as requirement for join.



Power Required	10 HP
Working Capacity	6" x 12"
Cutter Size	7 x 25

Air Pneumatic Finger Jointing Vice ◀

SSE - AFJ - 201

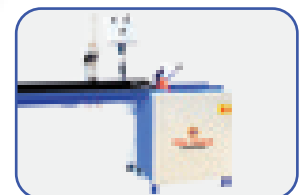
Working Capacity	2500mm x 150mm x 75 mm
Size in Width	6 x 3 8 x 3



► Cutting Vice



SSE - JCV - 814



Working Capacity	2500mm x 150mm x 75 mm
Power Requirement	1 HP

- Ending Cutting System
- Flush Door & Block Board industries
- Usefull In Plywood Industry For Flush door Making
- This Vice is Also Available
- Air Pneumatic & Hydraulic Cutting System

► Auto Finger Forming (Auto Function Except Feeding)



SSE - AF - 1210

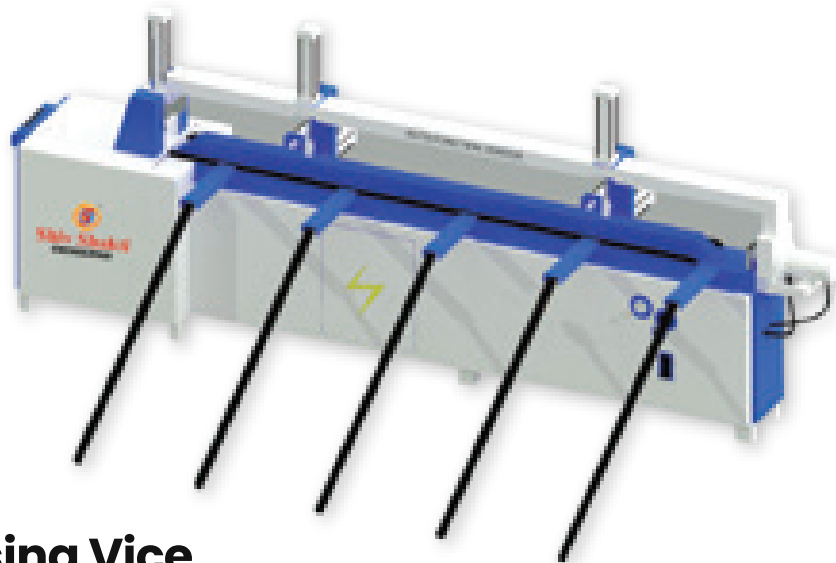
"Shivshakti Model SSE - AF- 1210 work well for units that need high quality in high volumes. With new PLC based auto controls on vice unit, the feeding, pressing, end-cutting of the job pieces is made effortless. Suitable for industries like finger jointed board, flush doors and block boards."

Working Capacity	300 mm x 150 mm
Power Requirement	10 HP

SSE - AFJ - 710

- Online Feature
- End Cutting
- Pressing & Auto Ejecting

Working Capacity	2500mm x 150mm x 75 mm
Power Requirement	3 HP



Auto Function Jointer ◀

► Hydro Pneumatic Pressing Vice



SSE - MF - 812

Working Capacity	2500mm x 150mm x 75mm
Power Requirement	2 HP

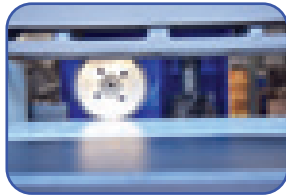
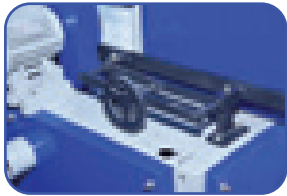
► Auto Hydraulic Finger Forming



SSE - HF - 2410

"Hydraulic Finger Forming Machines that do not require mechanical gears accomplish the respective tasks pen to it quite comfortably. In addition, these machines are highly alert and made on using genuine components"

SSE	1210	2410
Working Capacity	300 mm x 150 mm	600 mm x 150 mm
Power Requirement	11 HP	4 HP



SSE - HF - 1210

◄ Hydraulic Jointer Vice

SSE - HFJ - 710

Working Capacity	2500mm x 150mm x 75 mm
Power Requirement	2 HP



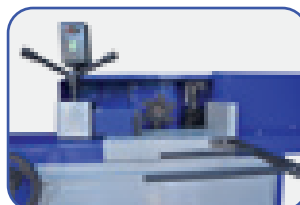
► Manual Finger Forming



SSE – MF – 410

"Finger shaping M/c. with manual drive and clamping. It can handle wood size of small, medium and large "

Working Capacity	150mm x 300mm
Power Requirement	9 HP
Cutter Size	7 x 21



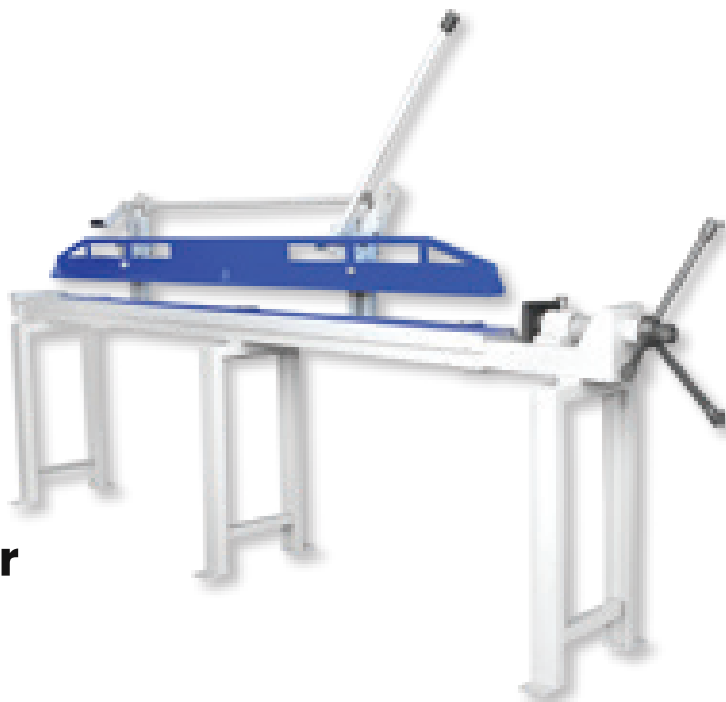
SSE – MFJ – 810

- Model With Manual Single
- Platform Pressing Vice



Working Capacity	2500mm x 150mm x 75 mm
Power Requirement	2 HP

Manual Jointer Vice ◀

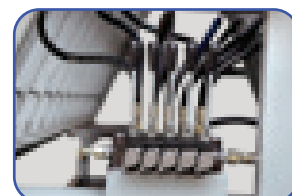


► Panel- Cum Door Assembler



Technical Specification

Panel Assembler	SSE-2P1D
Max. Working Length	2500mm
Max., Working Thickness	40mm
Power Required (for hydro power pack)	2HP
Door Assembler	
Max Working Length	2150mm
Max. Working Width	1050mm



► Sliding End Saw



(Trolley Table)

- With Linear Bearing Slide
- End cutting Of Wooden Planks in 90°
- For Joinery or Sizing Purpose
- Available Table Size In lenth 4 ft /5 ft /6 ft /7 ft & Other Requirement

Our pedal chopper finds its application in Chopping the wood for PLY WOOD industrial purpose.

Pedal Chopper available Size : 54" (Foot Operated)

Pedal Chopper ◀



► Core Zig Zag Cutter



Zigzag setting of ply-core pieces improve ply layers, ensuring High Quality of ply wood For preparing ply-core pieces till now, the plywood industry has been labour-intensive in regard to core layering. This m/c mechanizes the process, that too - very economically. No ply industry can remain viable in global competition era without adopting to 'ZigZag'.

Technical Specification	SSE - ZC
M/c Working Size	700mm width (max)
Work piece Thickness	Up to 3mm of wood core
Electric Motor	3 HP

► Belt Sander (Heavy Duty)



SSE - MBS

We are delicately offering our clients an excellent range of Belt which is very precisely designed professionals. Esteemed customers can attain these sander according their detailed technical specification.

Sanding Area	2440 x 1220 mm
Power	5 HP (RPM 1440)
Belt Size	150 x 7500 mm

This machine is easily mixed highly viscosity chemical with our new spiral screw mixture design

SSE - GM - 05

- Also Available SS Tank

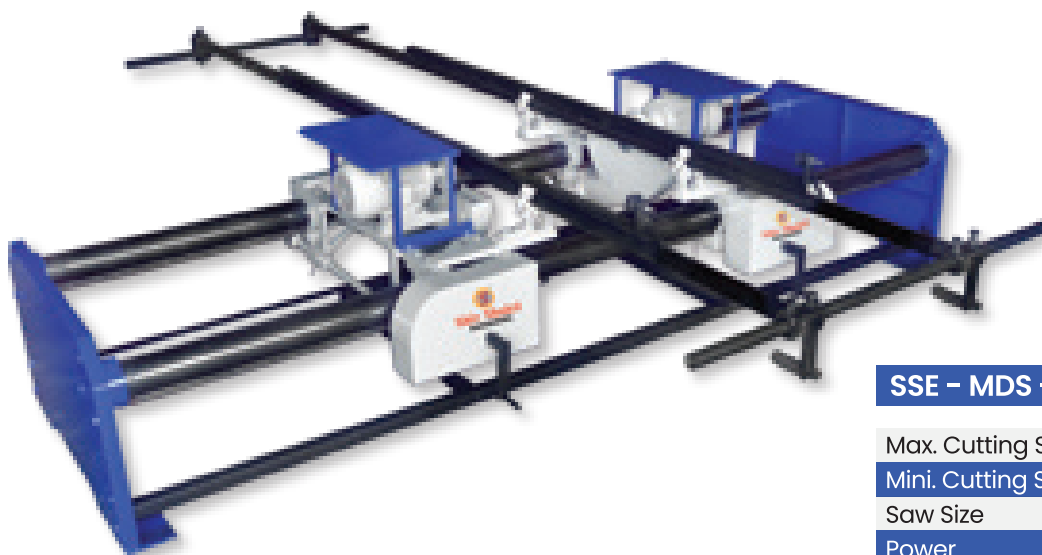
Capacity	150Ltr/200 Ltr/250 Ltr /300 Ltr /500 Ltr
Power	2 HP or 3 HP
V Belt Drive	
M.S. Steel Tank, Horizontal Type	



Glue Mixer ◀

► D.D. Saw (Heavy Duty)

It is widely used for cutting plywood and boards at the desired specifications. The offered machine is designed & assembled using highly durable components and innovative technology by our skilled professionals as per the set. This Machine can be installed easily and highly appreciated for robust construction, corrosion resistance and longer service life.



SSE - MDS - 15

Max. Cutting Size	2440 x 1220 mm
Mini. Cutting Size	2438 x 610 mm
Saw Size	16"x108TxBore 25.4 mm
Power	5 or 7.5 HP x 2 Nos. Ele. Motor

► Economic Glue Spreader



It is widely used in plywood (panel), ply, block board & woodwork manufacturing companies to spreading the glue uniformly on the core veneer & face veneer. Rubber glue rollers are fitted with double ball bearing brackets. In this machine also has a stainless steel tray for excess amount of glue collection. This machine's can easily maintenance, the rubber glue rollers are able to move forward and lift up by handle & cylinders. Easy operation, rubber glue rollers are adjustable according to customer's need. Our glue spreader machine can be easily cleaned out from the rubber glue rollers & glue residual.

SSE - EGS - 04

Size in Width 36" / 48" / 54" / 56"

Power 2 or 3 HP

Four Rollers, Chin Drive Machine

Rubberized Roller with Threading & 2 M. S. Hard chrome Rollers

SSE - DGS - 1350

"Four Roller Glue Spreader Machine Is a Heavy Duty & High Quality Precision Machine Used in all Plywood Manufacturing Industry"

This Machine is Glue Saver
One Side & Two Side Operated Machine

Specifications	SSE - DGS - 1000	SSE - DGS - 1350
Max. Passing Height	1-55mm	1-55mm
Nominal Length Of Rubber Roller	1000mm	1350mm
Coating Width Rubber Roller	1000mm	1350mm
Dimensions	300mm Dia.	300mm Dia.
Doctor Roller Dimention For Roller Drive	180mm Dia. Gear Box For Home Mate	
Motor For Main Roller Drive	3HP 1440RPM VFD Speed	5HP 1440RPM VFD Speed

New Deluxe Glue Spreader ◀



► Dust Collector



SSE - 39

2 Bag Model



SSE - 69

4 Bag Model

A useful yet low-cost solution of tackling saw dust in your workshop. Manufacturing any size, any requirement to suit your plan/project.

Technically Superior Operationally Economical Dynamically balanced impellers Swivel wheels for easy movements.

Model	Single Bag	Double Bag	Four Bag
Motor - 3 Phase	3 HP	5HP / 7.5 HP	7.5 HP
Inlet Dia x No.	4" x 2	4" X 3 / 4	4" X3/
Air Volume cfm	1200	1800 / 2700 / 4000	2700 / 4000

Auto Dipping Machine ◀

This Dipping machine works through heavy Neoprene Rubber rollers, Heavy duty gear box & pump, Heavy duty chemical tank, Electrical starter or panel with machine.

- Heavy Duty MS fabricated frame and body
- Easy to operate and & friendly
- Smoothly Running
- Vibration Less
- Much Chemical Saving
- Low Maintenance
- Reducing Labor Cost
- Not Required Skill Labour
- Roller Slide Make Part to Part So Easy Repairable



Model	SSE - DP - 08	SSE - DP -12
No. Of Roller	8 Nos	10 Nos
Roller Diamsion	160 mm With neoprene rubber Coating	160 mm With neoprene rubber Coating
Pump	Branded 1 Hp Centrifugal Pump For Lifting a Chemical From Tank to Roller	Branded 2 Hp Centrifugal Pump For Lifting a Chemical From Tank to Roller
Con. Drive Gearbox	2HP, 50 RPM	2HP, 50 RPM
Sheet Thickness	By Auromatic Directly From	By Auromatic Directly From
Adjustment	Main Control Panel	Main Control Panel
Chemical tank	Heavy Duty MS Or SS Sheet(Optional)	Heavy Duty MS Or SS Sheet(Optional)
Chemical Heating System	Electric Heater fintube for Heating CHamical	Electric Heater fintube for Heating CHamical
Electric Heater Power	4 HP	4 HP
Total power Requirement	7.5 HP	8.5 HP

► Brush Sanding Machine



**Brush Roller
Sanding Machine**
(Fully Automatic)

SSE - BS - 06

Sanding machine is specially developed for uniform sanding operation on ply board with new brushing concept it will provide consistent grain and roughness as desire against belt process. The brush required less brushing time and work long lasting. Save belt replacements time & increase efficiency in **sanding With Steel Wool operation.**



Model	SSE - BS - 04	SSE - BS - 06
Brushing Roller	4 Head (Roller)	6 Head (Roller)
Brushing Roller Size	200 mm OD x 1280mm Length	210 mm OD x 1320 min Length
Sending	top & Bottom side	Top and Bottom side
Max. Sending Speed	3 Ply sheet/min.	3 Ply sheet/min.
Sending Sheet Thickness	Min. 4 mm to max 52 mm	Min. 4 mm to max 52 mm
Vaccum Blower	4 Penal	5 Penal
Power	17.5 Hp	22.5 Hp
Digital Count Meter	Yes (Optional)	Yes (Optional)

► Steel Wool Machine

Steel wool machine is specially developed for uniform and precise steel wool operation on plywood sheet with new concept. It will able to finish a steel wool work in short time with high productivity result in minimum time period. special skill operator requirement is negative. Easy to operate and also in maintenance.

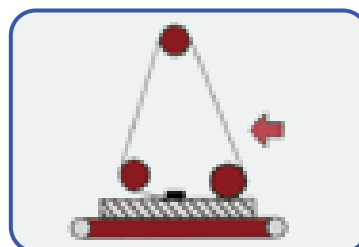


Technical Specification	SSE - SW - 2
Brushing Roller	2 Head
Brushing Roller Size	190 mm Dia x 1280 mm Length
Steel Wool Cleaning	Top and Bottom Side
Max. Feeding Speed	7 Mtr. / Min.
Sanding Sheet Thickness	Min 4 mm to Max x 52 mm
Weight	1300 Kg.
Power	16.5 HP

► Single Head Wide Belt Sanding Machine



This Machine is specially designed for Veneer Faced Flush Door & small Plywood Manufacturing. Combination of Roller & Pad makes this machine very useful, while keeping machine as well as operational cost low.



SSE - SHS - 2150

SPECIFICATIONS

Working Thickness	2-100 mm
Working Width	200-1250 mm
No. of Heads	1
Heads Configuration	R/P
TOP - Head 1	Sanding Pad With Polishing
Sanding Belt Size	2620 x 1350 mm
Feeding Speed	5-40mm
Feed Motor	3 HP
Total Power	28.5 HP
Weight	3000 kg Approx.

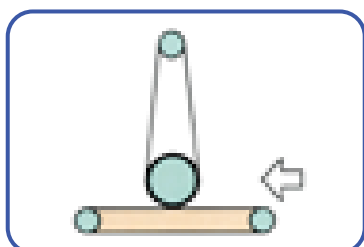
Single Head Calibration Machine ◀

This Calibration Machine Single Head Developed To Produce the Uniform Thickness Ply With Possibly the Lowest Thickness Variation in 0.05 to 0.15 mm

SSE - SHS - 2250

SPECIFICATIONS

Working Thickness	2-55 mm
Working Width	200-1250 mm
No. of Heads	1
Heads Configuration	R/P
TOP - Head 1	Calibration With Steel Roller (40 HP)
Sanding Belt Size	2620 x 1350 mm
Feeding Speed	5-30mm
Feed Motor	5 HP
Total Power	45.5 HP
Weight	3800 kg Approx.



► Automatic Edge Cutting Machine



We Make Heavy Duty Roller Feed Auto D.D.Saw Machine Suitable For Cutting Door, Black Board & Plywood Sheet With a Roller Converyor System On both Side Of Machine

SSE - ADS - 3660

SPECIFICATIONS

Door Cutting Size Width	24" Min. to 48" Max.
Black Board Size Width	48" Max.
Plywood Size Width	48" Max.
Plywood & Black Board Length Size	66" Min to 96"Max.
Sheet Thickness Adjustment	Aromatic Directly From Main Control Panel
Working Size	6 mm to 50 mm
Total Power Requirement	51 HP
Weight	5400kg Approx
Installation Size	40 ft x 15 ft x 6 ft (L X W X H)

1st Time In India
Labourless Auto D.D.Saw

Wood West Fired Furnace Seasoning Chamber ◀

Available Room For Heat Exchanger With Thermic Fluid or Steam

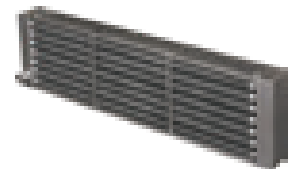


Also Available Chamber Accessories

CFT Model	Power Requirement
100 to 500 CFT	2 HP, 2 Blower
700 to 1200 CFT	3HP, 3 Blower
1200 to 1500 CFT	3HP, 4 Blower



Aluminium & MS Fan Blower



Seamless Pipe Heat Exchanger



Shiv Shakti
ENGINEERING

CONTACT US



+91 93761 02293, +91 90993 57530
+91 99255 09983, +91 96014 90043



shivshaktieng2002@yahoo.com



www.shivshaktiPLYWOODMACHINERY.COM



Address 1 : Plot - 4, Supreme Industrial Park 2, Zak - Vehlal Road, Vill. - Vehlal,
Ta- Daskroi, Dist - Ahmedabad, 382330



Address 2 : Plot - 7, Kamal Estate, Zak - Vehlal Road, Vill. - Zak
Ta- Dehgam, Dist - Gandhinagar, 382305

Follow Us :  