

B.S. ENGINEERING MACHINERY PVT. LTD.

ORIGINAL
SINCE
1953



LOG DEBARKER



SPINDLE-LESS PEELING MACHINE



ROLLER VENEER DRYER



THERMIC FLUID HEATER



BAND DRYER



WIDE BELT SANDER



SEMI-AUTO CHAIN D.D. SAW



MULTI-DAYLIGHT HOT PRESS



GLUE SPREADER



Certified Company



PLYWOOD & VENEER MACHINES



Company Profile



Innovation



Creativity



Team Work

B S Engineering Machinery Private Limited (Formerly known as B S Engineering Corporation, Brand Name **BS**) is one of the Largest Machine Manufacturers of INDIA, with a strong presence in the market since 1953. The company is Manufacturer as well as Exporter of Plywood Machineries and Bamboo Processing Machineries. Our machines are currently exported to many countries. The Company also provides total Turnkey Projects for the above-mentioned Industries.

Our products have acquired CE, ISO 9001, ISO 14001 etc. Certifications. Our company integrates design, research and development, production and sales, and works closely in collaboration with various advanced scientific research institutions. We have a strong research and development team whose constant endeavour are helping the plywood industry to reduce production time and cost, enhance products quality and features and making the machines operator friendly.

Apart from these, the Company also undertakes Structural Fabrication Jobs for Constructional Requirements of the Industries.

“So, For Complete Solution In Industrial Machineries, Trust The Pioneers.”

Our Range of Products, Turn-Key Plywood Plant Projects & Services

Plywood Machines - Hydraulic Log De-Barker, High Speed Spindle-Less Peeling Machine, Magnetic Knife Grinder, Roller Veneer Dryer with Automatic Feeding, High Speed Mesh Dryer, Plywood Hot Press, Glue Mixer, Glue Spreader, Resin Kettle, Calibrator & Wide Belt Sander, Double Dimension Saw.

Bamboo Processing Machines - Mat Dryer, Bamboo Plywood Hot Press, Bamboo Corrugated Sheet Hot Press.

Bamboo Cold Pressed Strand Woven Block (Lumber) Production Line. Bamboo Hot Press Strand Woven Board Production Line.

Commitment and Service of BS to the Industry

- BS** Founded in 1953; Since then, the Company is providing its services to the Plywood Industry for the last 70 years. It's the only Pioneer and Oldest Indian Company Constantly Serving to the Industry.
- BS** The Company has now expertized in installing Fully Functional and Fully Automatic Veneer and Plywood Manufacturing Plant on Turnkey Basis from Concept to Commissioning.
- BS** Company has successfully installed these Turnkey Projects in Myanmar, Nigeria, Ghana, Vietnam, Turkey and many more others are already in pipeline.
- BS** The Company has already achieved a Strong Global Presence and Progressing more Aggressively to Sustain these Achievements.

Mission Statement

“Our Mission is to Facilitate the Plywood Industry Around the Globe through Continuous Machine Development and Implementing Effective Automation and Advanced Technologies to Achieve the Satisfaction and Trust of our Precious Clientele.”



Our Infrastructure



Our Team

Completed
Turnkey Projects in
Nigeria, Vietnam
& Ghana



ROLLER VENEER DRYER

(Jet Ventilated)



Moisture Control System



Separate Deck Feeding



Discharge End View

TECHNICAL DATA - 15' STANDARD

JET DRYERS	Roller Size (mm)		Production in Sq. ft. per 24 Hrs. on 2 mm thick dried veneer basis			Power HP / KW	Requirement of :	
	Length	Dia	Steam	Thermic Fluid	CBM		Steam kg/hr.	Thermic Fluid Kcal/hr.
6 Section 4 Deck	4600	114	180000	225000	38	46 / 34.3	1400	750000
8 Section 4 Deck	4600	114	260000	300000	50	75 / 56.0	1800	1000000
10 Section 4 Deck	4600	114	320000	400000	60	93 / 69.4	2200	1200000
12 Section 4 Deck	4600	114	400000	480000	75	114 / 85.0	2700	1500000

Roller Veneer Dryer



(8 Section, 4 Deck)

Automatic Veneer Feeder



Top View

Salient Features and Advantages of Advanced Roller Veneer Dryer Panel



Automatic Speed Control Program



Auto Speed PLC Control Panel & Separate Desk Gear Drive System



VFD for Blower to Save Power

Features	Advantages
Auto Release of Humidity	Stops Loss of Hot Air and Release Only the Excess Humidity inside the Dryer Sections & increase 15% Production
Auto Speed Control based on Temperature variations	Increases Overall Production Per Day by following Standard Drying & avoid Over Drying
Production and Energy Data Log	Helps Management to Monitor Overall Performance and Down-time
Individual Deck Speed Control	Can Run Full Core Veneer and Fali Veneer at different Speed

Front View



Pressing Line



Multi Day-Light Hot Press



These multilayer Hot Presses are ideal for making plywood, Bamboo Board, Particle Board and other Composite Boards. The structure is fabricated with steel plates as per the pressure capacity. High Pressure is achieved with Window-Frame type structure. Hot Platens are made of solid MS plates with drilled holes for steam / Thermic Oil Flow. This gives uniform Temperature across the plates.

- Standard Model of Hot Press for Plywood : (650, 720, 1000, 1200) Tons
- Bamboo / Composite Brand Hot Press : (1200, 1600, 2500, 3200) Tons
- Size of Platens : (1980 x 1350) mm; (2590 x 1350) mm; (2700 x 1370) mm
- Daylight / Layers : 7, 10, 12, 15, 20

Short Cycle Press

Specification
1400 Tons (55 H.P.)



Lamination Hot Press



Pre-Press



The Cold Press is in Down Frame. There are feeding and discharge conveyor. The top pressing frame up movement is by separate double-acting pair of piston cylinder.

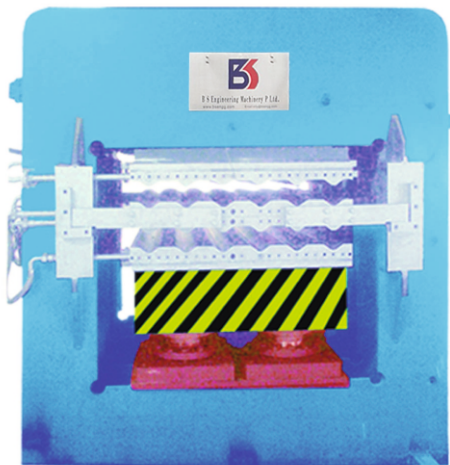
Main Parameters

Description	Specifications
Capacity	500 / 450 Tons
Working Pressure	10 Kgs / cm ²
Max. Pressure	14 Kgs / cm ²
Platen Size	2500 x 1300 mm
Press Opening	1600 mm
No. of Pressing Ram	2 mm
Ram Diameter	360 mm
Loading Size	2500 mm
Motor Power Required	17.5 HP / 13.0 KW

Hot Press with Loader Unloader







Bamboo Corrugated Hot Press













This Hot Press is specially designed for making Bamboo Mat Corrugated Sheets (IS 15476 : 2004). The structure is of Window-Frame design. The Hot Press have dual breather cycle for perfect formation of the Corrugated sheets and ridge caps.

Bamboo / Composite Board Hot Press :
 (1200, 1600, 2500, 3200)Tons
 Size of Platens : (1980 x 1350)mm; (2650 x 1370)mm
 Platen / Die Thickness : 90mm +/-
 No of Daylight / Layers : 3, 5, 6

Salient Features

-  Very Sturdy built-up structure.
-  CNC machined Hot Platens for perfect formation of product.
-  Solid Forged Piston.
-  Highly efficient Hydraulic Powerpack design.

Product Features of Hot Press :

-  Body structure is window type frame as per the operating pressure requirement.
-  Pistons of solid forged configuration.
-  Drilled holes circuit in plates for Cross Flow of Thermic Oil / Steam ensures uniform temperature across the plate.
-  All used plates are sourced from Nationally reputed manufacturers.
-  All components of control Panel sourced from Nationally reputed manufacturers with nationwide service network.
-  Capability of manufacturing Hot Presses for diverse applications like
 -  Plywood Press
 -  Bamboo Board Press
 -  Coir Press
 -  Special Application Presses

Hydraulic Log De-Barker



Salient Features

- Robust Structural Design of Machine & Maintenance Free.
- Movement of Knife Head by Hydraulic Cylinders.
- Splined Gripper Roller for Faster operation and minimum log slippage.

Technical Specification

Model	Mechanical
Max. Working Diameter	500mm
Single Roller Diameter / Motor Power	150mm / 7.5KW
Single Roller Diameter	150mm / 7.5KW
Hydraulic Motor Power	7.5KW
Debarking Speed	30m / min
Total Power	22.5KW / 30.2HP
Overall Size	(2500 x 1800 x 1300)mm
Control	Manually Controlled by Hydraulic Valve



Spindle-Less Peeling Machine

(In-Built Rotary Cutter)

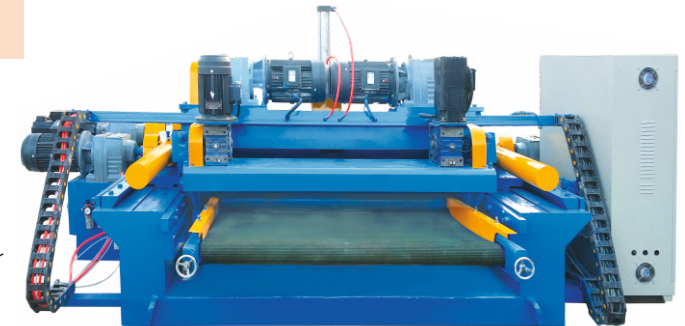
Heavy Duty Model

High Speed Peeling



Salient Features

- Heavy duty Core Veneer Spindle-Less Peeling Machine for upto 400mm dia logs.
- Diamond cut Cross Rollers for smaller left-over.
- High peeling speed along with uniform veneer thickness.
- Adjustable Scoring knives, can be adjusted for 3 different veneer width sizing.
- Knife Head slides on oil bed for accurate movement.
- 90mm Dia Lead Screw along with Brass Nut, gives accurate feed and uniform veneer thickness and long life machine.
- Automatic Tail veneer cut & Left-over core dropping system.



Description	Spindle-less Peeling
Max. Log Diameter	400mm
Minimum Leftover log Diameter	24mm
Peeling Speed	90 - 100m / min
Single Roller Motor Power	2 x 7.5KW
Double Roller Motor Power	2 x 7.5KW
Feed Motor Power	7.5KW (Servo)
Rotary Cutter Motor Power	1.5KW (Servo)
Total Power	42KW (56HP)



Servo Motor



Oil Bed for Sliding Head



Servo Motor for Veneer Cutting



90mm Dia Lead Screw & Brush Nut

Auto Board Cutting Line



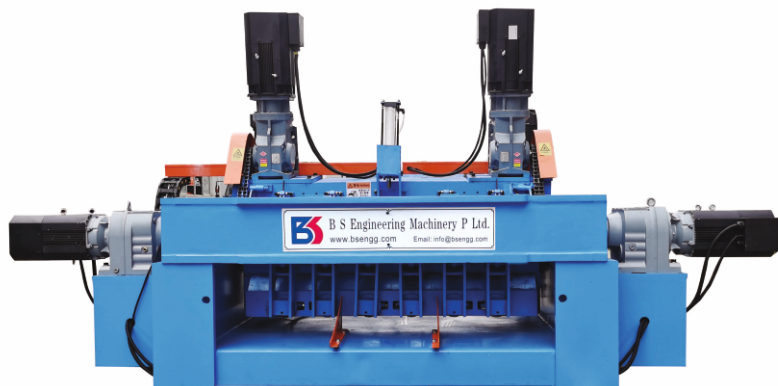
High Speed Spindle-Less Peeling Machine

Salient Features

- Heavy duty Core Veneer Spindle-less Peeling Machine for up to 500mm Dia Log with All SERVO Motor Design.
- Diamond cut Cross Roller for small left-over.
- High Peeling Speed (Adjustable 45 - 150 Meter / Minute) along with uniform veneer thickness.
- Adjustable Scoring knives, can be adjusted for 3 different veneer width sizing.
- Knife Head slides on Oil Bed for accurate movement.
- 90 mm dia Lead Screw along with Brass Nut, Gives accurate feeding and uniform veneer thickness and long life of machine.
- Left-over core Dropping System.
- Rotary Cutter Driven by Servo Motor for Accurate Veneer Cutting.

Technical Parameters

Description	High Speed Peeling
Length of the Roller (mm)	1500
Power of Double Roller (Kw)	15KW x 2 (Servo Motor)
Power of Single Roller (Kw)	15KW x 2 (Servo Motor)
Power of Screw Feed (Kw)	7.5KW x 1 (Servo Motor)
Power of Rotary Clipper (Kw)	2.2KW x 1 (Servo Motor)
Power of Rubber Roller (Kw)	2.2KW x 1 (Servo Motor)
Total Power (Kw)	71.9KW
Veneer output Speed (m/min)	45 - 150 (Adjustable)
Blade (mm)	1500 x 180 x 16
Feed Screw Diameter (mm)	90
Maximum Opening (mm)	500
Minimum Log Core (mm)	24
Thickness (mm)	0.8 – 3.6
Clipper width (mm)	> = 400
Control Unit	Total Servo Control



	INFEEDING CONVEYOR
The feeder machine length	5789mm
The transport board width	915 - 1380mm
Conveying speed	15 - 70m / min
Motor	1.1KW
	LONG CUTTING SAW
Edge sawing size	915 - 1220mm
Cutting thickness	30mm
Saw blade diameter	305mm
Blade speed	6900rpm
Feeding speed	15 - 70m / min
Main saw motor	7.5KW / 2 units
Pre cutter saw motor	07.5KW / 2 units
Blade speed	9800rpm
Pre cutter blade diameter	100mm
	SHORT CUTTING SAW
Edge sawing size	1830 - 2440mm
Cutting thickness	30mm
Saw blade diameter	305mm
Blade speed	6900rpm
Feeding speed	15 - 70m / min
Main saw motor	7.5KW / 2 units
Pre cutter saw motor	07.5KW / 2 units
Blade speed	9800rpm
Pre cutter blade diameter	100mm

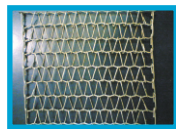
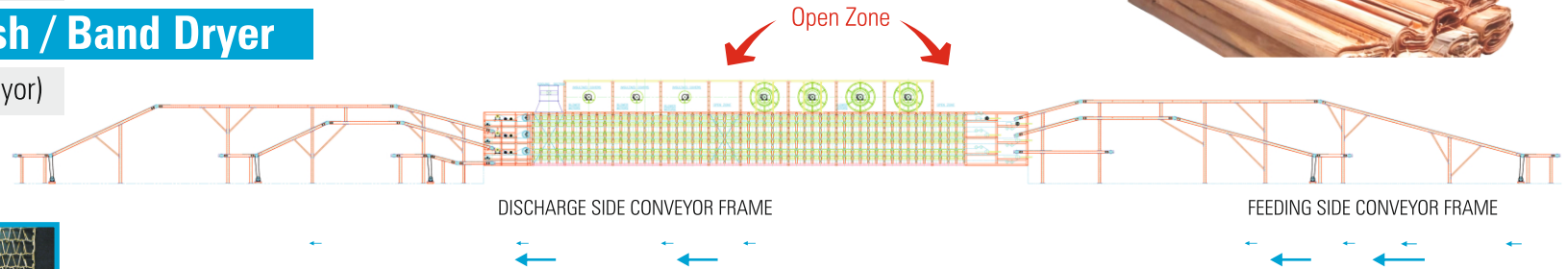


Decorative / Face Veneer Mesh / Band Dryer

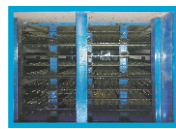


High Speed Mesh / Band Dryer

(With Steel Band Conveyor)



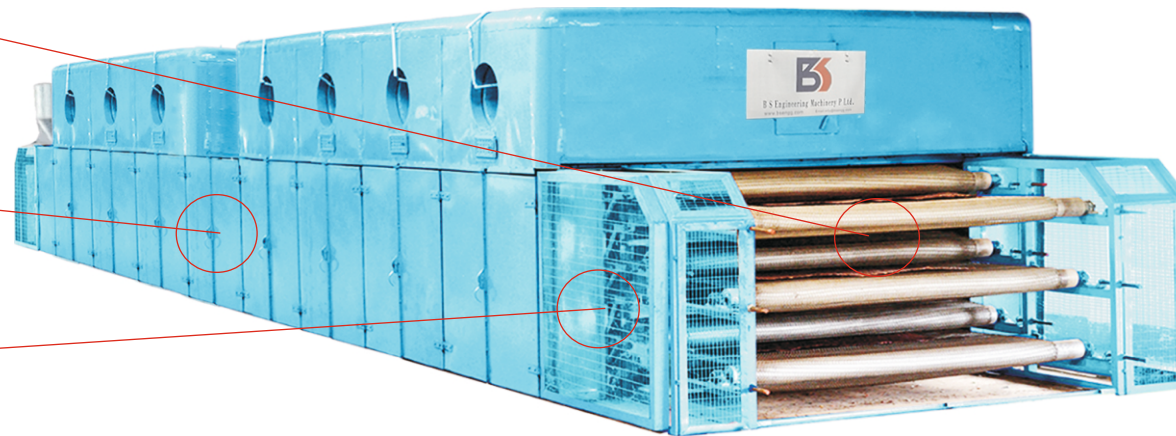
Stainless Steel Band / Mesh



Open Zone



Auto Band Alignment System



Technical Data - 10' / 2750mm Standard Band Width MESH / BAND Dryer for Thin Veneer

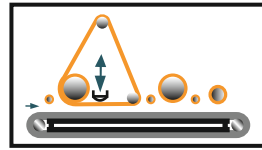
Mesh Dryer	Steam Kg / Hrs.	Thermic Fluid K Cal / Hrs.	Power HP / KW	CBM
6 section 3 deck	1200	5,00,000	45 / 33.5	40
7 section 3 deck	1400	6,00,000	50 / 37.3	50
8 section 3 deck	1600	7,00,000	55 / 41.0	65
10 section 3 deck	1800	8,00,000	70 / 52.2	100

Band Dryer with SS-304 Band and Auto Alignment of Board

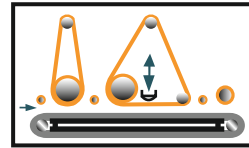
Continuous conveyor Band Dryer is Ideal for drying thin Face Veneer, Sliced / Peeled Decorative Veneers, PF Resin Impregnated Core Veneers, Bamboo Mat / Curtain etc. The machine has stainless steel Bands or Conveyors for rust-free operation. Each deck has a set of pressing Band to keep the dried material in portion and prevent wear and tear. Double set of Jet Boxes provide uniform drying all along the length of the Dryer. The Dryer has extended Feeding Section to enable proper arrangement of the materials during feeding. The Dryer is supplied with specially designed Alloy Fan and Dyno Drive for variable feed speeds and Band Tensioning with Auto Alignment System along with separate desk Feeding & Discharge Conveyors.

Standard Models of Band Dryers are available in 4 section 3 deck, 5 section 3 deck, 7 section 3 deck, 8 section 3 deck, 10 section 3 deck.

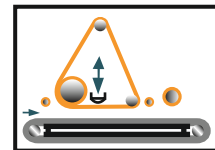
Wide Belt Sander



Model : BSE 1300 RP-M



Model : BSE 1300 C-RP



Model : BSE 1300 RP



Main Parameters

Model	BSE 1300 RP	BSE 1300 C-RP	BSE 1300 RP-P/RP-M
Processing width	1300mm	1300mm	1300mm
Processing thickness	2.5 - 110mm	2.5 - 110mm	2.5 - 110mm
Sand belt speed	20m/s	20m/s	20m/s
Size of sanding belt	(1330 x 2200)mm	(1330 x 2200)mm	(1330 x 2200)mm
Speed of abrasive belt	6-30m/min	6-30m/min	6-30m/min
Rubber Roller Hardness	55#	55#	55#
Main Motor Power			
Sanding & Polishing Head	15.0KW	22.0KW	15.0KW & 11.0KW
Calibration Head	N.A.	37.0KW	N.A.
Working platform lifter Motor	0.37KW	0.37KW	0.37KW
Brush Roller Motor	0.37KW	0.37KW	0.37KW
Conveyor motor	4.0KW	4.0KW	4.0KW
* Total motor power	34.24KW (46HP)	38.24KW (51HP)	21.44KW (29HP)
* Working air pressure	0.55MPa	0.55MPa	0.55MPa
* Consumption of compressed air	0.1m ³ /min	0.1m ³ /min	0.1m ³ /min
Average speed of sucked air	25 - 30 m/s	25 - 30 m/s	25 - 30 m/s

Calibration Machine



Main Parameters

Model	BSE 1300 C
Processing width	1300mm
Processing thickness	3 - 120mm
Sand Belt speed	24m/s
Speed of feeding	5 - 40m/min
Size of sanding belt	(1350 x 2560)mm
Main motor power	2 x 55KW
Total motor power	122KW (163.5HP)
Working platform lifter motor	1.5KW
Brush roller motor	0.37KW
Conveyor motor	11KW
Working air pressure	7Kg / cm ²
Consumption of compressed air	21000m ³ / Hr.

Thermic Fluid Heater

Model Details : BS Max Therm Thermic Fluid Heater Five Pass (MXT Series)

Next MXT series with **5 Pass Thermic Fluid Heater Model** is designed to cater the heat requirement of the Process Industries for consistent temperature with Fuel Efficiency.

Rotary Valve with Geared Motor for ash removal makes MXT an ideal and attractive choice to the Industries such as Textiles, Edible, Oil Plants, Laminates, Plywood Foods etc.

The MXT TFH System is a forced circulation, Semi Automatic Thermic Fluid Heater. The Thermic Fluid is circulated in a closed loop through heater and user equipment where the heat is dissipated through process. The same Thermic Fluid is re-circulated through heater for reheating. The separate expansion and de-aerator tanks ensure a pressure less and vapor free system.

The Thermic Fluid Heater gives high temperature & advisable up-to 250°C using Thermic Fluids at near atmospheric pressure as compared to steam heating which requires 8-14 Kg / cm² pressure. Thus expensive high pressure pipelines and fittings condensate return system is eliminated.



Radiant Heater Exchange

2 sets of Multi-Start helical tube Coil manufactured from **Boiler tubes BS : 3059** of adequate thickness ensuring longer Life of heater. Heavy duty M.S. Shell with adequate insulation & cladding peeks the heat loss at minimum.

Connection Duct : between two heat exchanger is provided & not require any refractory due to lower flue gas temperature passing to Convective Coil unit.

Convective Heater Exchange

2 sets of Multi-Start helical tube coils ensure two passes of flue gas, heavy duty M.S. shell with adequate insulation & cladding keeps heat losses to minimum. Dust collection by Rotary Valve provided at bottom which can be easily opened by hinge for heater cleaning.

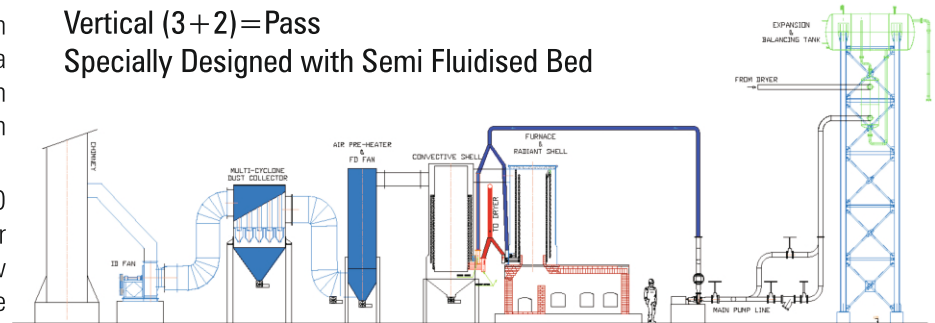
The External Furnace

MXT-BSTFH - Introduce larger combustion chamber volume and larger great area with Special Type Fire Bars used for high bed pressure by FD Fan for maximum combustion efficiency & Fuel flexibility.

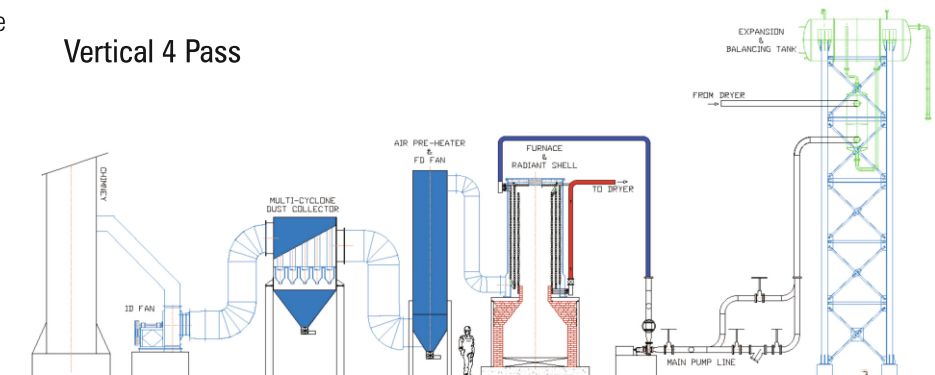
Combustion of High Pressure FD Fan & ID Fan with high capacity Air-Pre-Heater ensures complete combustion of low grade fuels through specialized Type Furnace Bed.

Furnace with heavy duty steel structure & casing lined with high quality fire & Insulation bricks and Baffle Wall ensure longer Furnace and Radiant Coil Life.

Vertical (3 + 2) = Pass Specially Designed with Semi Fluidised Bed



Vertical 4 Pass



Thermic Fluid Heater (3 + 2 = 5 Pass) Vertical

Capacity / Hr.	Model No.
1500000 Kcal = BSTHF - (SFB) - 1500	
2000000 Kcal = BSTHF - (SFB) - 2000	
3000000 Kcal = BSTHF - (SFB) - 3000	
4000000 Kcal = BSTHF - (SFB) - 4000	
5000000 Kcal = BSTHF - (SFB) - 5000	

Thermic Fluid Heater 3 Pass Horizontal / Vertical

Capacity / Hr.	Model No.
400000 Kcal = BSTHF - (SFB) - 1500	
600000 Kcal = BSTHF - (SFB) - 2000	
800000 Kcal = BSTHF - (SFB) - 3000	
1000000 Kcal = BSTHF - (SFB) - 4000	
1500000 Kcal = BSTHF - (SFB) - 5000	

Core Veneer Composer



The Core Veneer Builder mainly used in the plywood, wood flooring, marine plywood and melamine block board industry, to join different sizes core veneer. The machine will help to reduce labor cost, improve product quality (No Gap Plywood) and enhance efficiency.



Working Theory

When the veneer with different sizes, uneven thickness and little wavy passes through the core builder, the machine will do the width checking, thickness selection, hole checking, edge cutting, gluing and joining, precise cutting and stacking. The complete veneer size can be adjusted as per customer requirement.

Salient Features

- ✚ PLC control, only one operator is required, labor saving.
- ✚ Servo motors contribute to high precision with minimum veneer edge trimming, also prevent overlapping.
- ✚ Globally renowned branded electronic parts, such as Delta, Mitsubishi, Siemens.
- ✚ Core veneer repairing labor saving : 70%; core veneer jointing labor saving : 80%; putty labor saving : 50%.
- ✚ All electronic parts are Taiwan brand.
- ✚ Siemens servo motor for conveyors.
- ✚ Media air-conditioner for glue cooling.

Technical Specification

Driver	Servo-type
L*W*H	12000*2600*2500 mm
Structure	Integral steel plate laser cutting
Transmission speed	0 - 35 m / minute adjustable
Working efficiency	300 pcs / h
Composing machine length (mm)	3600 mm
Composing machine height (mm)	2500 mm
Composing machine width (mm)	2600 mm
Stacker length (mm)	4000 mm
Stacker height (mm)	2500 mm
Stacker width (mm)	2200 mm
PLC computer module	Delta PLC (Taiwan)
Total weight	6500 Kg
Total Power	16.5 Kw (22 HP)
Front driver	Siemens servo motor 3.5 Kw
Rear driver	Siemens servo motor 3.5 Kw
Edge cutter driver	Motor + CHAIN TAIL clutch brake (Taiwan)
Front drive reducer	Newstart reducer
Rear drive reducer	Newstart reducer
Rotary actuator	FESTO (Germany)

Approx. Cost Details Core Builder / Composer

Per 1000 sheet of 8ft x 4ft (Using core veneer of size 640 mm width & 5 Thread lines)

✚ Glue Consumption : 5.5 Kgs ✚ Thread Consumption : 1.4 Kgs

✚ Electricity Consumption : 20 units

Cost of Glue : ₹ 240 / Kgs (Ex-Kolkata; Taxes Extra)*

Cost of Thread : ₹ 220 / Kgs (Ex-Kolkata; Taxes Extra)*

Production Cost : ₹ 1.6 (Per sheet of 8ft x 4ft; 5 Thread Lines)

Production Capacity : 200 - 250 sheet / Hour *Prices may vary.

Resin Plant



Horizontal Tank Model



Vertical Tank Model



Resin Kettle made of Stainless Steel material which is suitable for preparation of Urea, Phenolic and Melamine Resins for the application of bonding process. The Resin Kettle is of Double Jacket type design with Torispherical base and top. The Supply also includes Shell & Tube type Condenser with Stainless Steel Tubes and Standard Accessories like Separator and Receiver Tanks and Vacuum System.

Technical Specifications

Capacity :
(500/1000/1500/2000/3000/5000/10000) Kgs.
above as per requirement
Heating Medium :
Steam / Thermic Oil / Hot Water

Material of Construction

Inner Shell : Stainless Steel Grade (304)
Outer Shell : Mild Steel
Condensor : Double Jacketed horizontal type
Stirrer : Paddle / Anchor type with Foam Breaker
The Kettle is complete with power train, Platform, Pipeline, Valves, Motor, Safety Devices, Thermometer, Level Gauge, Vacuum System and other process Instruments.

Pneumatic Glue Spreader

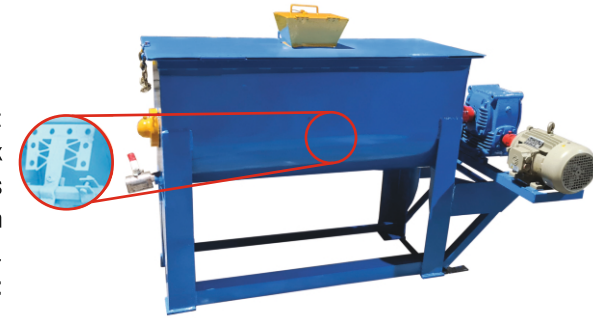


Technical Specifications

Working Width	2700mm
Rubber Roller	(Ø418 x 2700) mm
Doctor Roller	(Ø295 x 2700) mm
Rotation Speed of Rubber Roller	0 - 69 rpm
Rotation Speed of Doctor Roller	0 - 17 rpm
Feeding Speed	0 - 90 m / min
Power	Main Motor 7.5 KW Conveyor Motor 1.1 KW
Overall Dimension	(4500 x 2990 x 1850) mm
Net Weight	5.5 Ton

Glue Mixer

Horizontal Type Glue Mixer Machine (Capacity : 150 & 200 Liters) driven by Reduction Gear Box with Motor (3 HP 1440 RPM). The Machine has got agitator (as highlighted in the picture) which helps to mix the glue with extenders thoroughly. The Machine is made of Stainless Steel (Grade : 304) with an outlet valve for collecting glue.



Knife Grinder

Magnetic Knife Holding



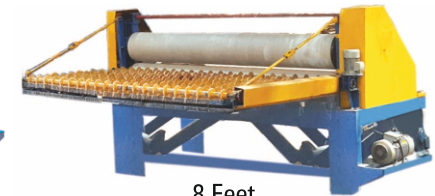
Technical Specifications

Model	Mechanical	Magnetic
Max. Working Length	1350mm	1350mm
Max. Grinding Width	200mm	200mm
Wheel Rotation Rate	1440 r/min	1440 r/min
Wheel Diameter	200-250mm	200-250mm
Grinding Motor Power	5.0 HP	5.0 HP
Lifting Motor Power	N.A.	0.75 HP
Tilting Angle of Holder	0-45°	0-45°
Knife Holding	Clamping Bolt	Magnetic Bed

Glue Spreader



4 Feet



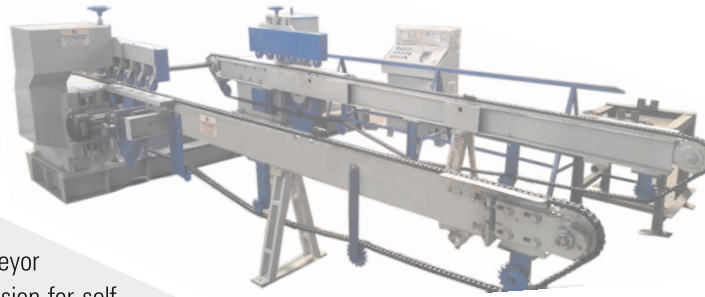
8 Feet

1400mm & 2750mm Capacity Heavy duty Glue Spreader Machine having 2 Nos. Rubber Rollers and 2 Nos. Stainless Steel Doctor Rollers complete with Motor and Reduction Gear Box. The machine has also got a Stainless Steel tray for excess glue collection.

The Machine is Exclusive of Control Panel

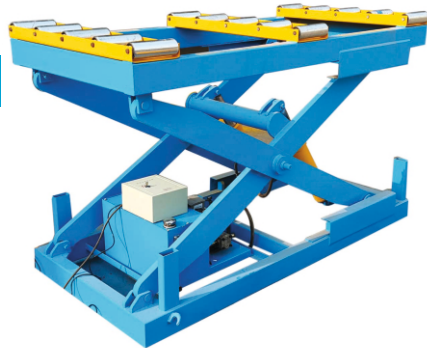
Model	3 FT.	4 FT.
Capacity (Length of Roller)	1050 mm	1400 mm
Doctor Roller, Base Tray	Stainless Steel	Stainless Steel
Rubber Rollers	Synthetic Neoprene	Synthetic Neoprene
Power Consumption	3.0 HP (2.2 KW)	3.0 HP (2.2 KW)
Discharge Conveyor	N.A.	N.A.

Semi Automatic Chain Double Dimension Saw



Heavy duty Chain Feed Cutting Machine suitable for cutting upto 8'x4' sheet with a chain conveyor system on both sides of the machine with a provision for self pressing system from top and continuous cutting, one side of the saw will be fixed from the other side (right hand side) adjustable from 2' to 8' according to the desired width complete with 2 Nos. (5.0 H.P. 2900 R.P.M.) motors for the purpose of cutting R.P.M. Motors for the purpose of cutting, 1 No. (3 H.P. 1440 R.P.M.) motor for driving the chain conveyor and 1 No. Reduction Gear Box. Pre-cut saw system arrangement is available with 2 Nos. (0.5 H.P.) motor. The Pre-cut saw is an ideal attachment to prevent end chipping. TCT saws are not included.

Scissor Lift



Hydraulic Scissor Lift complete with motor and following specification :

1. Dead Height : 300mm,
2. Open Height : 1500 mm, 2000 mm,
3. Table Size : (2400 x 1200) mm,
4. Foot Switch operated solenoid valve controlled system,
5. Both side platform for operator,
6. Motor Required : 1 No. 2 H.P. 1440 R.P.M.

Double scissor lift for 3 m. lift also available.

Technical Specifications

- MS Body with Heavy Duty Channels
- 7.5 HP 1440 RPM 2 Nos. Motor
- 5.0 HP 2 Nos. Motors
- 3.0 HP Gears Motors
- Total Power : 28 HP
- Inside and Out Side Trolley Three Roller for Guide
- Six No Brush Rollers (German Abrasive)
- Heavy Duty 5" Rubber Roller for Conveyor
- Guide Rollers
- Motorized Size Adjuster with Display
- Electric Panel with Wiring
- Fuji Drives for Speed Control
- 5HP Dust Collectors with Pipes

Brush Sanding



Guillotine Jointer



Available in 8' & 4'

Salient Features

- Hydraulic Pressure Bar and Knife Bar Movement.
- Guiding Laser Light For Cutting Position.
- Infrared Sensors to Prevent Accidental Hand Injury during Cutting.
- Automatic Veneer Feeding Arrangement with Digital Display.

Technical Specifications

Max Cutting Length	2700 mm
Max. Veneer Cutting Thickness (Wet)	40 mm
Max. Veneer Cutting Thickness (Dry)	20 mm
Power	15.5 HP (11.2 KW)
Cutting Blade Size	(2750 x 125 x 14) mm
Working Pressure	4-5 Mpa
Veneer Pressing Cylinder Diameter	40 mm x 2
Cutting Cylinder Diameter	80 mm x 1
Overall Size	(4100 x 1500 x 2000) mm

Pneumatic Paddle Chopper

Pneumatic Paddle Chopper Machine complete with Pneumatic cylinder, spring and high quality Tempered knife, Fitted with mild steel table for veneer holding and cutting.





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- NEPAL
- NIGERIA
- OMAN
- ROMANIA
- SRI LANKA
- TANZANIA
- TURKEY
- UKRAINE
- VIETNAM



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