



Trillion Shine



特瑞信

苏州特瑞信进出口有限公司
Suzhou Trillion Shine Import & Export Co. Ltd.

Company Profile

Suzhou Trillion Shine Import & Export Co. Ltd. is a professional supplier of wood-based panel board press machines including spare parts and components, in cooperation with hundreds of manufacturers in China. Our main products include:

- Short Cycle Laminating press
- Laboratory Hot Press
- Door Skin Hot Press
- Hydraulic Scissor Lift
- Roller Conveyor
- Press Plate
- Door Skin Mould
- Cushion Pad
- Other Spare Parts and Components

Our company cares about the quality of the products we offer and the satisfaction of our customers. To provide high quality service we have built a strong team of experienced industry professionals who have detailed product knowledge and strive to offer the best customer advice. We are constantly looking for new technology and designs to help our customers' requirements.

"Good quality, competitive pricing, fast delivery and professional service " are our company's unwavering goals.



Regions Currently Serviced by Suzhou Trillion Shine Co.

Short Cycle Laminating Press



Short Cycle Laminating Press for Manufacturing of:

-Melamine faced chipboard

-Melamine faced MDF

Sizes:

4'x8', 4'x9', 6'x8', 6'x9', 7'x9' and 6'x12'

Lamination:

Both sides

Specific Pressure:

From 30kg/cm² to 80kg/cm².

Mech. Cycle Time:

From 12s to 22s

Loading Mode:

Transverse or Longitudinal feeding board orientation by either Tray Belt Loader or Clamping Loader.

Machine Control:

Industrial Computer (PLC) with HMI

From simple manually operated machines through to fully automated machines, we have the ability to custom design a system to your requirements. We have several options available including a Raw Board Feeding Unit, Panel Cleaning Units, Automatic Paper Layup Unit, Automatic Registration System, Automatic Finished Board Trimming, Board Cooling Station, and Inspection & Stacking Stations.

Our Press Frames are precision ground with high accuracy ensuring the upper and lower heating platens are parallel, minimizing production reject.

Each heating platen has high precision automatic temperature control ensuring production stability.



Laboratory Hot Press



Widely used in decorative paper factories, lamination board factories, research institutions, colleges, universities, and the chemical industry etc.

These units have computer-controlled operation with the ability to store many parameters and curves.

The finished size and pressure is adaptable to customers' requirements.

Door Skin Hot Press



Used to overlay melamine paper and veneer on thin MDF.

Synchronizers ensure the mould halves close & open at the same time.

An additional guide system reduces the friction of mold, extending mould life and keeping the mould in good working order.

We can provide Door Skin Presses with either Bottom or Top mounted cylinders.

Loading mode: Transverse or longitudinal feeding board.

Technical parameters:

| Finished Size | Specific Pressure | Daylight opening | Heating platen | Main Oil cylinder (diameter x stroke) |
|---------------|-------------------|-------------------|----------------------------|---------------------------------------|
| 3'x7' | 9000KN | 250mm, 3/4 layers | 2250x1150x50mm, 4 / 5 nos. | Φ280x450mm, 6 nos. |
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| 3'x7' | 12000KN | 250mm, 3/4 layers | 2250x1150x50mm, 4 / 5 nos. | Φ320x450mm, 6 nos. |
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Hydraulic Scissor Lift

Our Hydraulic Scissor Lifts have an optimized design reducing the lowered height and increasing the maximum lift height.

A strong rigid lifting mechanism guarantees high platform stability even at maximum height.

Due to a reliable lifting mechanism, utilizing hydraulics for stability, these scissor lifts are suitable for use in high cycle frequency operations.

Shot blasting after manufacture improves our lifts weld strength and paint adhesion.

The inner wall of the hydraulic cylinder and the cylinder shaft are ground and fitted with imported seals, giving the hydraulic cylinder excellent leak free performance.

Compact design hydraulic station can be integrated with most lifts inside.



Roller Conveyor



We can provide many types of roller conveyor including Powered and Unpowered Roller Conveyors, Conveyors with Rubber Coated Rollers, Flexible Roller Conveyors and Curved Roller Conveyors etc.

We provide conveyors in Stainless Steel, Carbon steel, Aluminum profile, PVC and Plastic-steel.

Conveyor Drive Options: Gear Motor Drive and Electric Roller Drive.

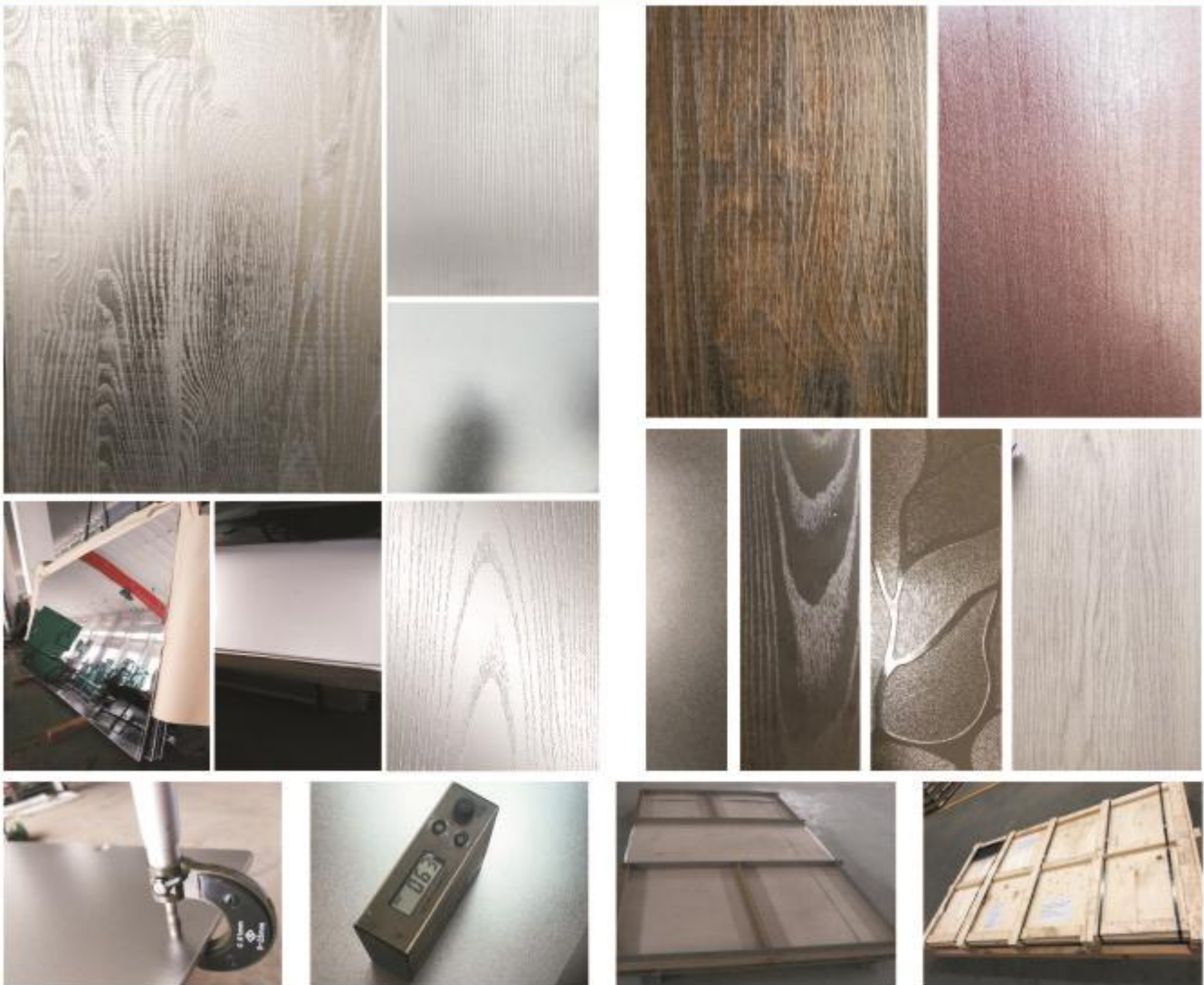
Transmission Mode: Single or Double (Duplex) Sprocket Wheel, Round Belt, Friction Conveyor Belt, Synchronous Belt and Spool Driver.



Press Plate

Hardened Stainless Steel Press Plates provide the finished appearance of laminates (flooring and furniture board, veneer, film faced plywood), and HPL providing natural, novel patterns and strong decorative effects.

| | |
|----------------------------|--|
| Finish: | Glossy, Matte, Satin, Pearl, Suede, Wood Grain, and Other Artistic Grain finishes. |
| Material: | Stainless Steel 304, 410 and 633 |
| Size: | We can produce any size our customers require to a maximum of 2000mm x 4000mm |
| Thicknesses: | 3, 4, 5 and 6mm are readily available. |
| Surface treatments: | Chemical etching/engraving and hard chromium plated |
| Design: | We can also develop custom designs to match the special requirements of our customers. |



Door Skin Mould

Door skin mould provide the finished appearance of Melamine Door Skin, HDF/MDF Door Skin and Veneer Door Skin

Material:

45# steel / 304 stainless steel, top mould with hard chromed single side

Size:

1150x2250x50/45mm; 1150x2350x50/45mm;
1200x2250x50/45mm or customized

Pattern designs as per user requirements



Cushion Pad

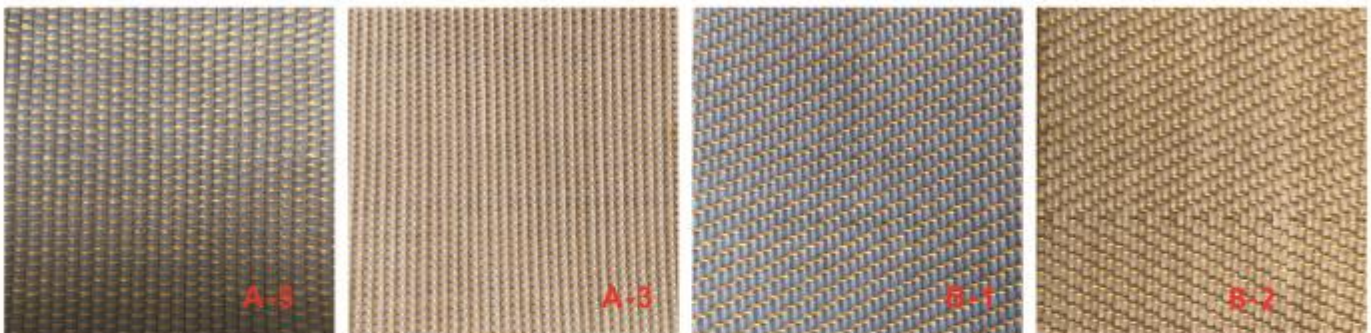


Cushion pads are positioned between the Press Plate and Heating Platen of the Press, compensate for minor tolerance differences improving Pressure Distribution and Heat Transfer.

Produced by imported machine controlled with computer.

Adopted the imported silica gel and high-quality brass wire.

| | |
|-----------------------------|--|
| Material: | Silica gel and Brass wire |
| Size: | We provide a maximum width of 3800mm, to any length |
| Gram weight: | 3400-3900 g/m ² |
| Heat resistant: | ≤230°C |
| Pressure resistance: | ≤35Mpa |
| Features: | The silicone gel provides the cushioning effect and the while the brass wire ensure even heat transfer and distribution. |



Other Spare Parts and Components



Electrical components



Reducers and motors



Temperature Regulate Unit



Hydraulic Cylinders and Seals



Pumps



Suction Cups



Toggle clamps



Insulation pads



Mill Knives



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