

We not only Sell Machines We Provide Solutions For Your Products

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VENEER PRODUCTION LINE



YOUR SOLUTION
MADE IN VIETNAM

SEMAG
Experts In High-Frequency Technology



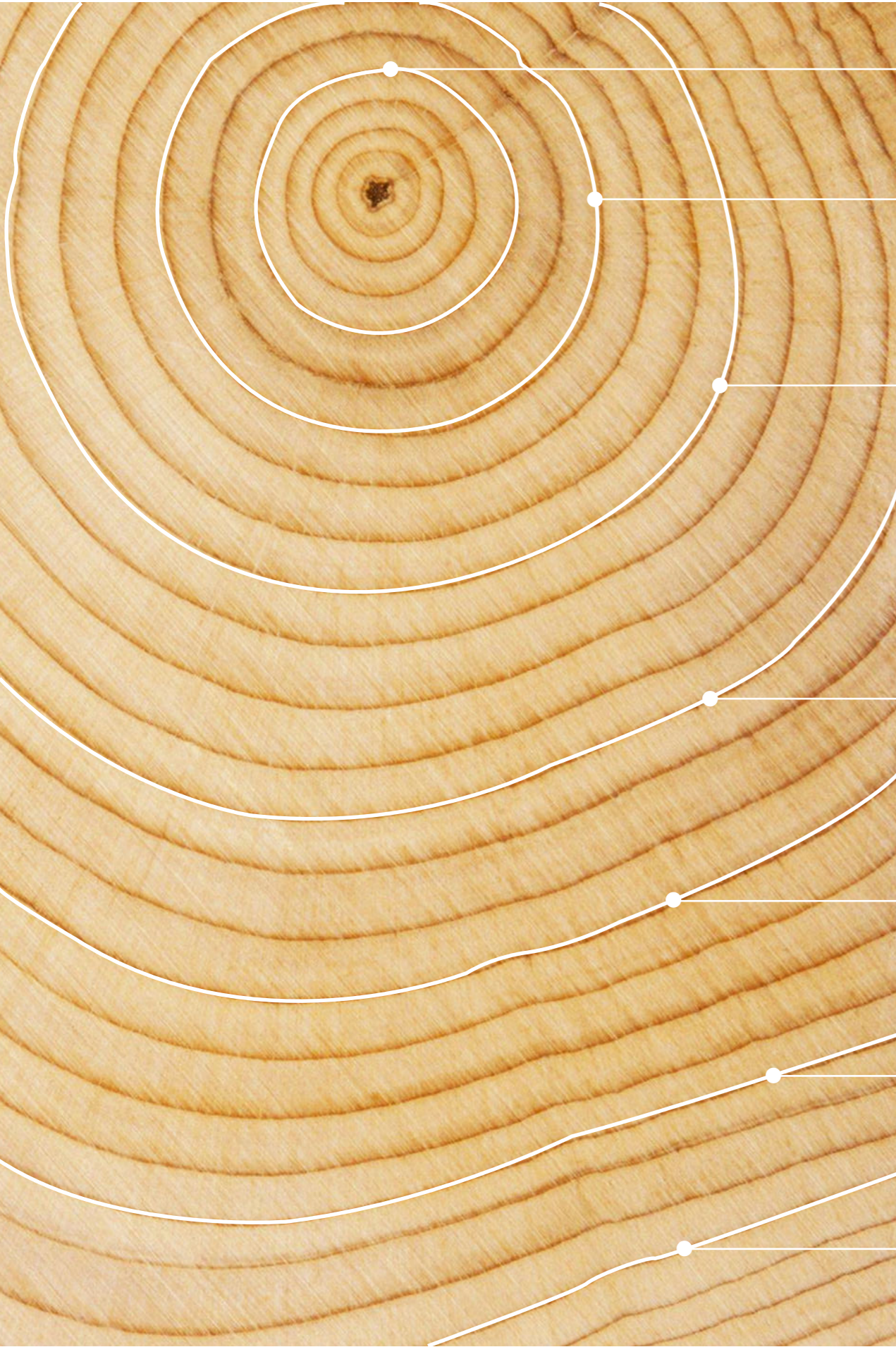
At SEMAC, we not only sell machines; we create solutions that transform the mindset of global woodworking production. Originating from the name Senior Machine, our brand is positioned as a premium industrial line—a perfect fusion of Experience, Technology, Intelligence, and Performance.

With over 20 years of dedication to manufacturing, SEMAC has carved its own path by mastering the most challenging field: High Frequency (HF) Technology. The lightning bolt in our logo is more than just an identity; it is our commitment to the speed, capacity, and absolute precision that we practice in every high-frequency press and frame assembly machine.

Every SEMAC design is born from a profound understanding of wood characteristics and the practical needs of factories across Southeast Asia and Europe. We take pride in being a Vietnamese brand that stands confidently alongside international competitors, delivering superior efficiency, energy savings, and durability that lasts for decades.

SEMAG - SINCE 2003





2003

Establishment of the SEMAC brand

2008

Researching the application of high frequency technology. Manufacturing high frequency wood laminating machine, frame assembly machines, and more.

2010

Building a professional working environment and R&D team for product innovation. Commencing machinery exports to international markets such as Thailand, Cambodia, Malaysia, Panama, India,...

SEMAC, 23 YEAR OF PROVIDING SOLUTIONS FOR YOUR PRODUCTS

2015

Positioning SEMAC as a reliable manufacturing solution supplier while expanding our brand in both domestic and international markets. Participating in many domestic exhibitions

2024

Participating in international trade fairs in Malaysia, the Philippines, Germany,...

2026

Leading the global market with high-tech and sustainable woodworking solutions.

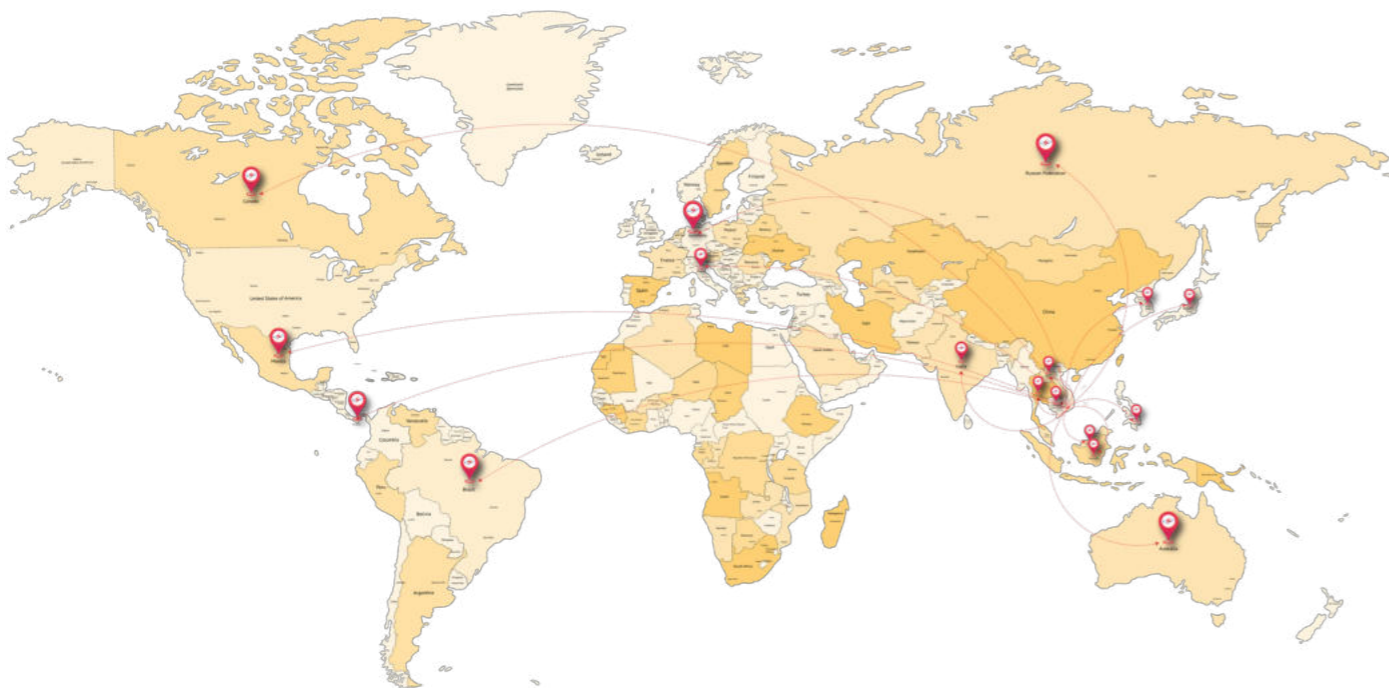
Beyond Innovation

FACILITY

A professional working environment and R&D team for product innovation.



1000+
DOMESTIC & INTERNATIONAL PROJECTS



Marketing Department



Sales Department



Worldwide Trade Department



Technical Department





SOLUTIONS FOR VENEER

We specialize in the research, manufacture, and supply of veneer processing machinery, providing solutions that enhance productivity and meet the stringent quality standards of veneer in woodworking factories. We offer a comprehensive range of veneer processing lines, including stages such as: veneer longitudinal cutting, veneer splicing, veneer vacuum membrane pressing, and veneer surface finishing.

SOLUTIONS FOR EDGE VENEER



SOLUTIONS FOR VENEER SPLICER



SOLUTIONS FOR VENEER PRESSING



SOLUTIONS FOR VENEER SURFACE FINISHING

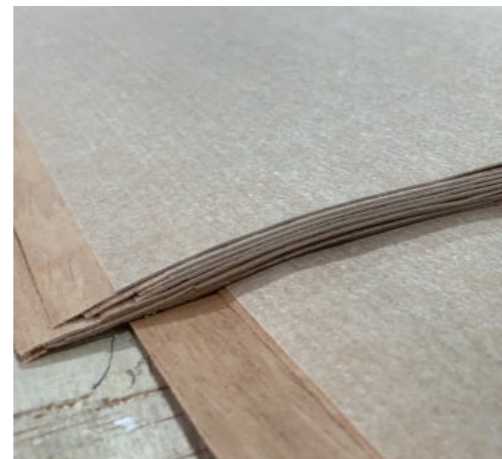




VENEER SAWING AND MILLING MACHINE



VENEER GUILLOTINE MACHINE



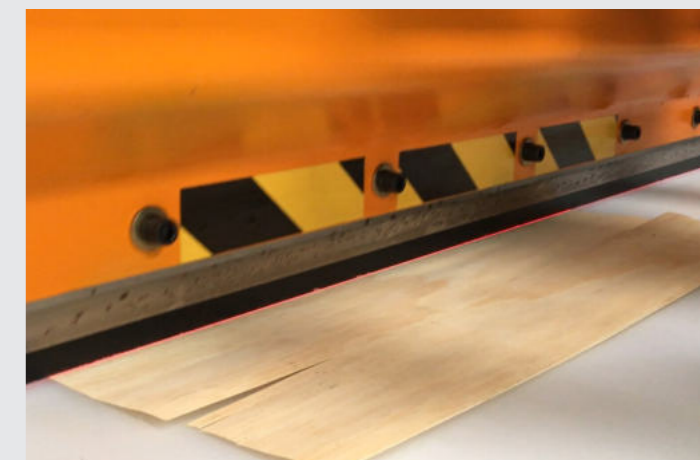
SM 4000SR

Max. Working Length	4000 mm
Working Width	355 - 600 mm
Working Thickness	5 - 50 mm
Transmission Speed Sawing And Milling Unit	5 - 15m/min
Saw Power	2.2 kW
Milling Cutter Power	1.5kW
Operation Method	PLC touch screen
Dimension	5750 x 1700 x 1600 mm
Gross Weight	3365 kg



JCMDQ 3100

Cutting Length	3100 mm
Cutting Width	640 mm
Working Thickness	50 mm
Working Pressure	10 MPa
Feed Motor	0.3 kW
Total Power	4 kW
Dimension	4180 x 1680 x 1660 mm
Gross Weight	2850 kg

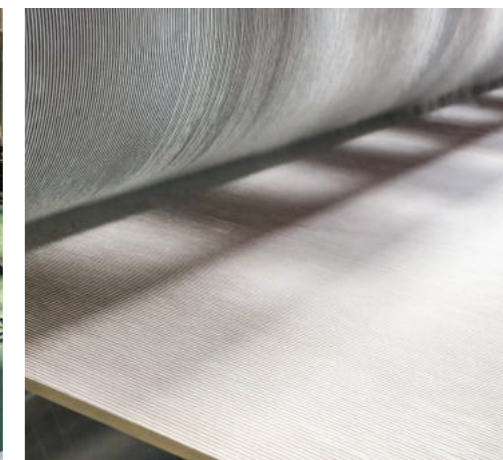




VENEER SPLICER MACHINE



GLUE SPREADER MACHINE



RAPPOR PLUS



Working Thickness	0.3 - 2 mm
Working Width	50 mm - Unlimited
Working Length	300 mm - Unlimited
Working Speed	5 - 50 m/min
Working Temperature	80 - 180°C
Total Power	7.5 kW
Working Pressure	0.6MPa
Dimension	2100 x 2000 x 1650mm
Gross Weight	1500 kg

RAPPOR EXTRA



Working Thickness	0.4 - 4 mm
Working Width	40 mm - Unlimited
Working Length	300 mm - Unlimited
Working Speed	0 - 55 m/min
Max. Working Temperature	230°C
Total Power	7.5 kW
Working Pressure	0.6MPa
Dimension	2150 x 2000 x 1650mm
Gross Weight	1680 kg

SMBL 482S



Max. Working Width	1350 mm
Max. Workpiece Thickness	80 mm
Roller Dimension	200 x 1350 mm
Total Power	1.1 kW
Feeding Speed	18 m/min
Dimension	2000 x 850 x 1350 mm
Gross Weight	600 kg





HOT PRESSING MACHINE

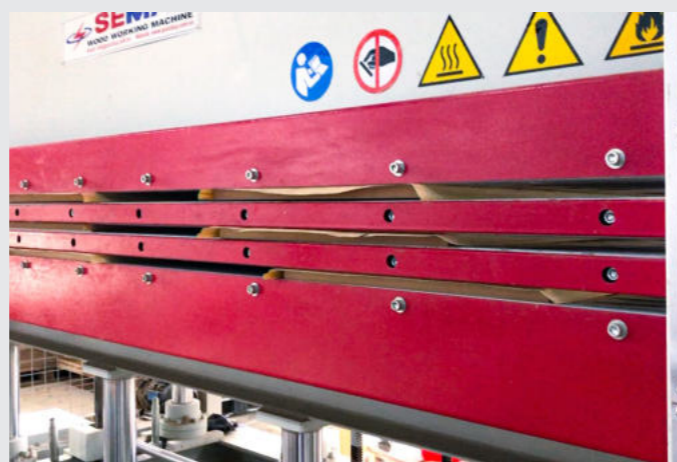


VACUUM VENEER PRESS MACHINE



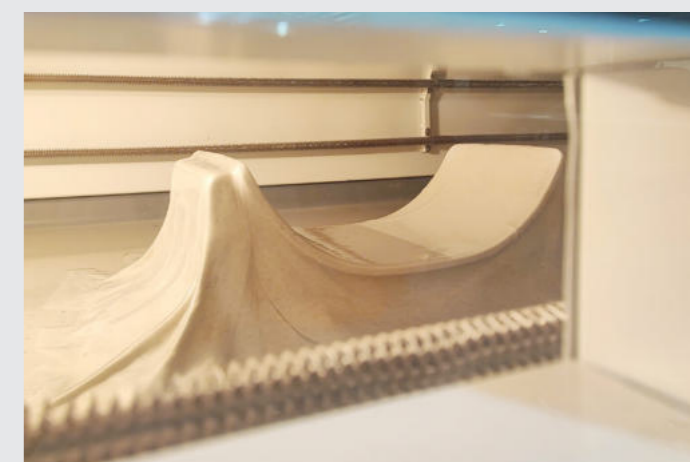
SM 214X8/12(3)HRC A1

Platen Size	2700 x 1370 x 42 mm
Platen Opening	100 mm
Total Pressure	3500 KN
Working Layer	3
Specific Pressure	9kgf/cm ²
Cylinder No.& Diameter	8-Ø150 mm
Max. Temperature	120°C
Heating Way	Electricity heating thermal oil
Platen Opening Way	Automatic
Total Power	52.75 kW
Power Supply	3-phase 380 V (±5%) (50 Hz)
Dimension	3760 x 1680 x 2480 mm



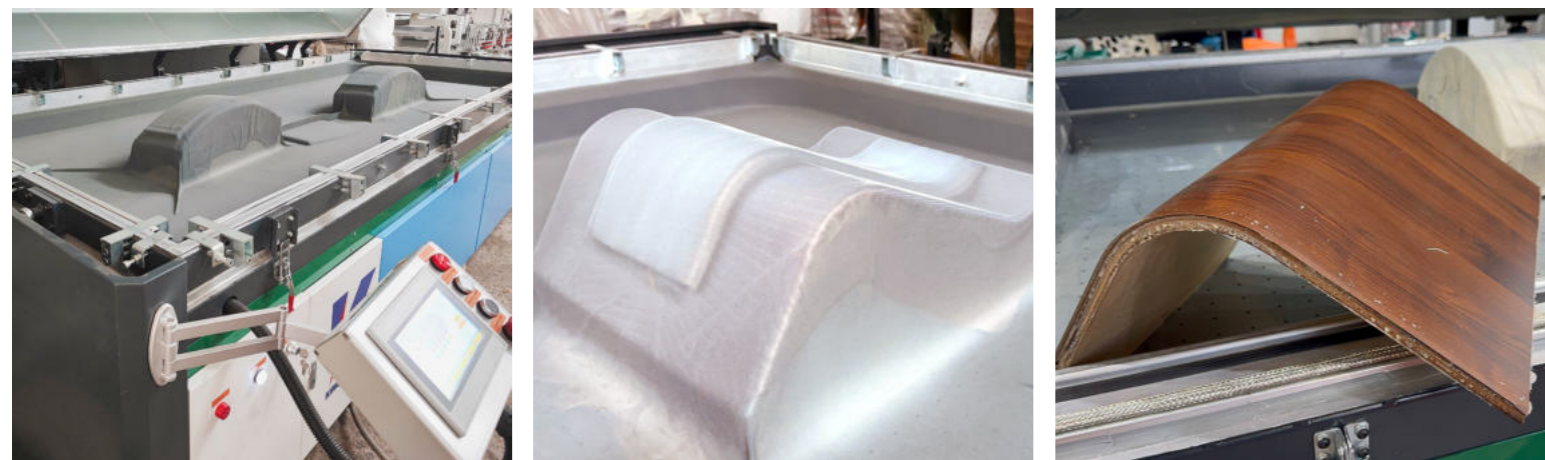
SMBL 2500V

Working Table	2550 x 1300 mm
Processing Height	400 mm
Veneer Thickness	≤ 0.6 mm
Heating System	16.2 kW
Max. Temperature	80°C
Vacuum Pump	100m ³ /h
Total Power	18.7 kW
Dimension	2980 x 1550 x 1500 mm
Gross Weight	1200 kg





HIGH FREQUENCY VACUUM MACHINE



SMHF 3060HFC

Working Size	3600 x 1400 x 900 mm
Operating Frequency	2450 ± 5MHz
High-Frequency Power	15 kW
Operating Temperature	10°C ~ 110°C
Vacuum Pump	100 m³/h
Hydraulic Motor	0.75 kW
Control System	PLC
Total Power	18.75 kW
Power Supply	3-phase 380 V (±5%) (50 Hz)
Dimension	4180 x 2150 x 1950 mm
Gross Weight	2200 kg

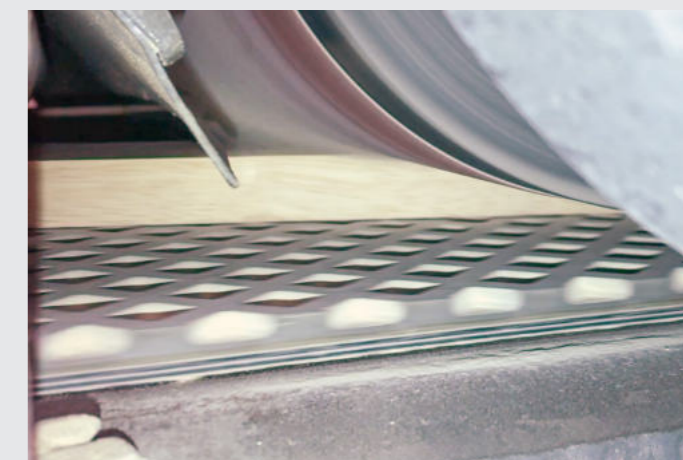


VENEER SANDING MACHINE



SMS 1300RR

Working Width	1300 mm
Working Thickness	3 - 100 mm
Min. Working Length	500 mm
1st Sanding Power	11 kW
2nd Sanding Power	7.5 kW
Conveyor Motor	3 kW
Lifting Motor	1.1 kW
Polishing Motor	0.37 kW
Oscillating Dust Cleaning Bar Motor	25W x 2
Feeding Speed	5 - 26 m/min
Belt Size	1330 x 2620 mm
Working Pressure	0.6 MPa
Vacuum Pump Power	7.5 kW
Dimension	2650 x 2100 x 2550 mm
Gross Weight	4200 kg





VENEER EDGE BANDING PRODUCTION LINE

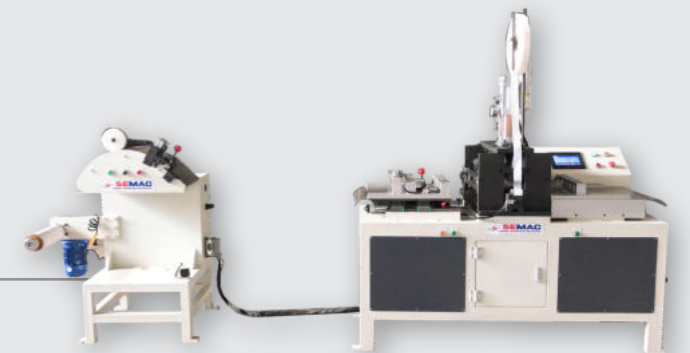
We specialize in the research, development, and supply of veneer edge banding production lines, including:

Veneer Finger Jointing Machine: Joins veneer sheets end-to-end to extend their length for panel or surface applications.

Veneer Coating Machine: Applies a fleece or fabric backing to the veneer surface to enhance bonding efficiency for edge banding.

Veneer Slitting Machine: Slits large veneer sheets into strips with customizable widths to meet specific usage requirements.

VENEER FINGER JOINING MACHINE

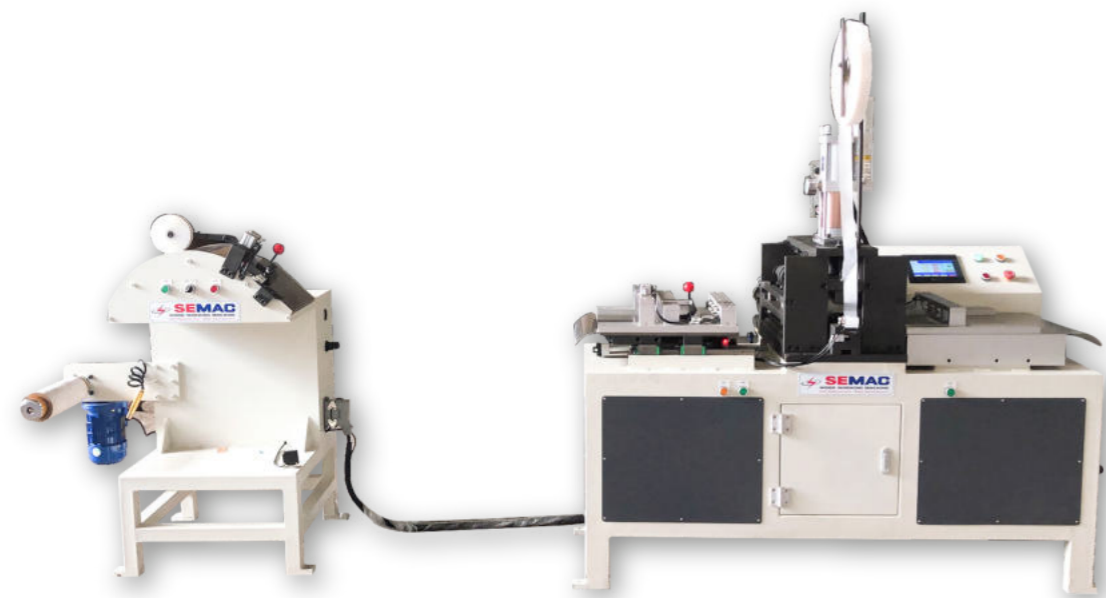


VENEER COATING MACHINE



VENEER SLITTING MACHINE

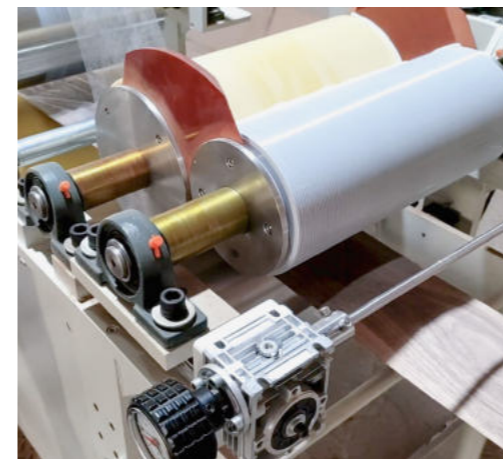




VENEER FINGER JOINING MACHINE



VENEER COATING MACHINE



SMVJ 250

Veneer Thickness	0.3 - 0.6 mm
Veneer Width	50 - 300 mm
Veneer Length	Unlimited
Pairing Speed	5-8 connectors/min
Working Table Height	900 mm
Crafting Temperature	120 - 190°C
Working Pressure	5 kgs/cm ²
Feeding Motor	120 W
Veneer Collecting Power	0.37 kW
Heating Power	0.55 kW
Total Power	1.04 kW
Power Supply	3-phase 380 V (±5%) (50 Hz)
Veneer Finger Jointing Dimension	1700 × 1150 × 1850 mm
Veneer Collecting Dimension	1000 × 650 × 1250 mm
Gross Weight	1100 kg



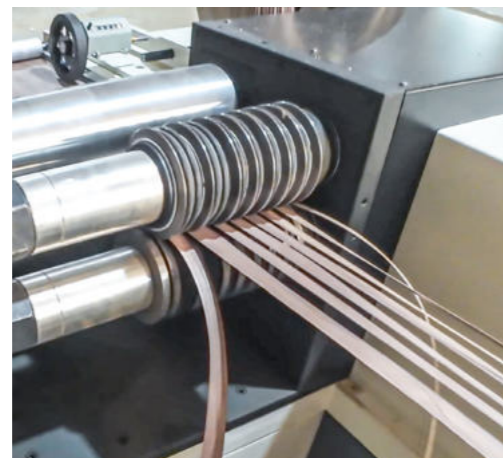
SMQF 300

Veneer Width	300 mm
Veneer Length	Unlimited
Working Temperature	140 - 190°C
Working Pressure	0.5 - 0.6MPa
Glue Coating Machine	1.11 kW
Fan Motor	0.37 kW × 3
Heating Power	15 kW
End Collecting Veneer	0.37 kW
Power Supply	3-phase 380 V (±5%) (50 Hz)
Front Tensing Veneer Machine Dimension	800 × 700 × 1010 mm
Glue Coating Machine Dimension	1100 × 1010 × 1400 mm
Heating Machine Dimension	1970 × 620 × 1400 mm x 3 Units
End Collecting Veneer Dimension	1400 × 800 × 1100 mm
Gross Weight	1500 kg





VENEER SLITTING MACHINE



SMQF 350

Working Width	10 - 300 mm
Working Length	Unlimited
Working Thickness	0.2 - 0.6 mm
Working Height	900 mm
Slitting Speed	10 - 30 m/min
Total Power	0.75 kW
Power Supply	3-phase 380 V (±5%) (50 Hz)
Dimension	2650 × 850 × 1060 mm
Gross Weight	400 kg

