

**PROFESSIONAL
WOOD WORKING
MACHINE MANFACTER AND
PROJECT SOLUTIONS**



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PAPER IMPREGNATION LINE

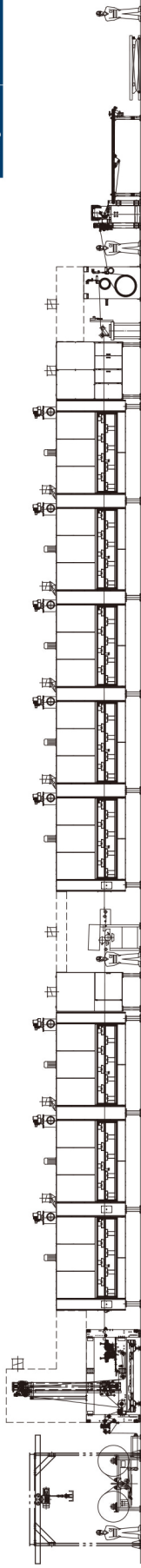


Paper Impregnation Line

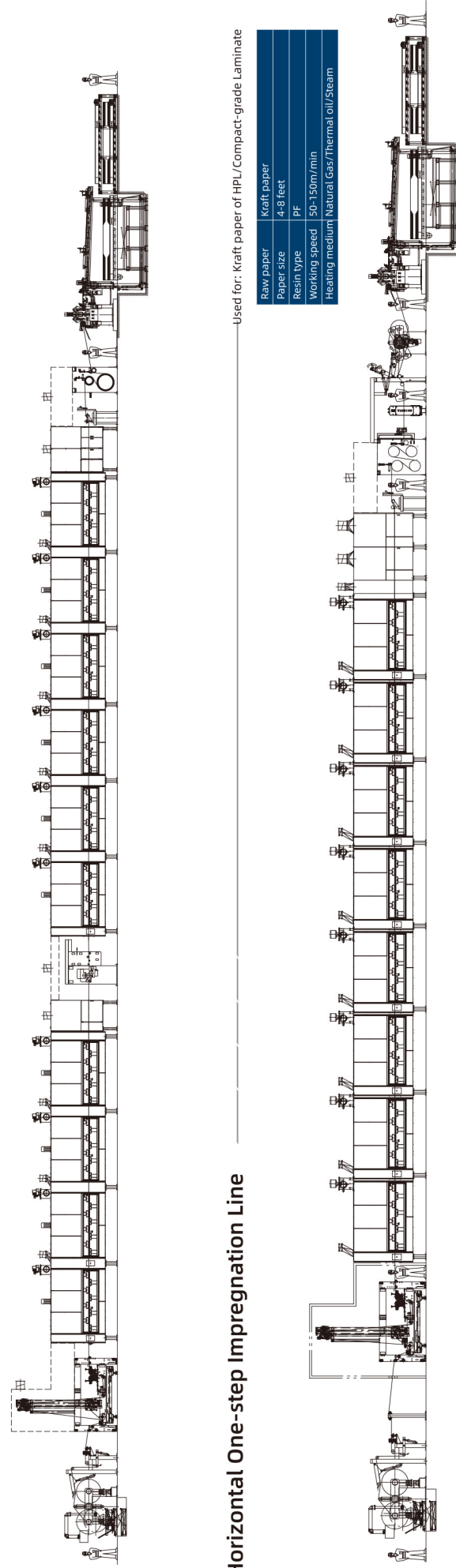
Paper impregnation line is equipment with unwinder, automatic paper splice device to achieve constant production and increased productive efficiency. Pre-wetting with adjustable penetration path, precise metering adjustment by electrical motor to ensure a well-balanced resin covering. High efficient drying carried out by dedicated nozzles and frequency controlled radial fan. The temperature of each dryer can be individual controlled. Advanced aligning system guarantees precise cutting, accurate and wrinkle-free stacking. The sophisticated paper-stack replacing device provides abundant time and convenient operation for replacing paper-stack.

II Horizontal Two-step Impregnation Line

Standard line



High speed line



I Horizontal One-step Impregnation Line

Used for: Decorative paper for furniture board and HPL, decorative paper for furniture and board, decorative, balance and overlay paper for flooring paper.

Raw paper	Decorative, Kraft, Balance, Overlay paper
Paper size	4-8 feet
Resin type	UF/MF/PF
Working speed	10-70m/min
Heating medium	Natural Gas/Thermal oil/Steam

Used for: Kraft paper of HPL/Compact-grade Laminate

Raw paper	Kraft paper
Paper size	4-8 feet
Resin type	PF
Working speed	50-150m/min
Heating medium	Natural Gas/Thermal oil/Steam

GLUE PLANTS



Automatic glue making equipment

We have a full set of glue reactor, the capacity from 0.5m³-50m³, we can provide the service from the process design for customers, manufacturing and equipment installation testing.

We can provide technical guidance for the glue making process.

Intelligent glue mixing system

The structure is simple, realizes automatic rubber adjustment, high precision and high efficiency. The control method is simple and easy to operate, and the operation is simple.

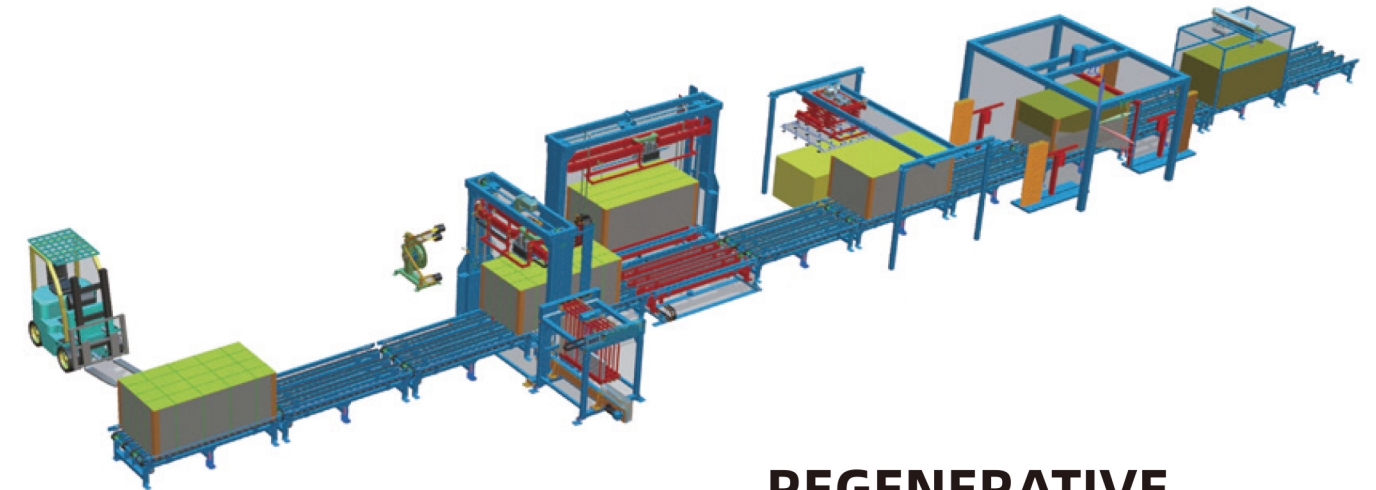
The above mentioned plants can be used to Prepare :

- **Formaldehyde Production Plants**
- **Wood Board Glue Plants**
- **Paper Impregnation Line**



AUTOMATIC PACKAGING LINE

The fully automatic packaging equipment allows the palletized products to be sent to the packaging station through the conveyor line. Through the set program, the film is automatically wrapped, the pads are placed, the cover plate is pressurized, the corner protectors are placed, etc. After the packaging is completed, it passes through the conveyor line. Delivered to the storage area and transported away by forklift.



REGENERATIVE THERMAL OXIDATION PRODUCTION LINE (RTO)

Regenerative Thermal Oxidation Production Line (RTO) is a common technology used for air pollution control in various industrial processes. RTO is used to treat volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) emitted from industrial processes.

The RTO process involves the combustion of VOCs and HAPs at high temperatures (up to 1500 degrees Fahrenheit) in the presence of excess oxygen. The combustion process converts these pollutants into carbon dioxide and water vapor, which are then released into the atmosphere.

