

The Way to Success
SanHe Machinery
Helps without Stint

You Spoke and We Listened

◆ Over the years, we have observed the emergence of various offshore companies producing frame saw machines that are characterized by low quality and substandard craftsmanship. As we hear more and more people express deep disappointment with the fragile structure and flat performance of these frame saws.

You Deserve so Much More

◆ We realized that you, our valued customers, deserved better. Consequently, we could no longer simply disregard the evident demand for a frame saw machine that is both affordable and reliable. Months of strategic research and design followed, as we sought to find the optimal balance between cost-effectiveness and reliability. We recognized our responsibility to those eagerly awaiting their frame saw machines.

福建省南平市建阳区三和机械制造有限公司

Fujian Jianyang Sanhe Machinery Manufacturing Co., Ltd.

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- | Log Frame Saw Machine
- | Squared Thin Cutting Frame Saw Machine
- | Automatic Production Line of Heavy Frame Saw Machine

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As the market leader in frame saw technology, we value our customers' feedback and actively incorporate it into our continuous improvement process, ensuring that our designs remain cutting-edge and perfectly aligned with real-world applications.

Our mission is to create premium, state-of-the-art frame saw machines that empower wood processing enterprises to thrive in the timber production industry. By fostering scalable development and driving innovation, we are dedicated to shaping a more efficient and sustainable future for the wood industry.

Thank you for choosing Sanhe – your trusted partner in transforming the way wood enterprises approach timber processing. Experience the difference with our innovative frame saw machines and automated production lines, engineered for excellence and reliability.

COMPANY PROFILE

SANHE MACHINERY MANUFACTURING CO., LTD.



SanHe Machinery based in China, is a professional manufacturing company specializing in machinery and equipment for the woodworking industry. With decades of excellent technical expertise and design experience, we employ modern and advanced automation technology to continually enhance and improve our products, ensuring their specialization and series production.

As a manufacturer of frame saw machines, our company specializes in producing primary log frame saw machine and square frame saw machines. In addition, we provide design services for frame saw automation production lines, which assist businesses in saving labor costs while achieving more efficient cutting operations.

Based on China and orient to the world. SanHe Machinery is your trusted partner. We are dedicated to delivering high-quality products and providing comprehensive after-sales service. With our unwavering commitment, we aim to meet and exceed your expectations. Count on us to provide top-notch solutions and reliable support, as we continue to expand our reach worldwide.

20000
Floor Area (m²)



Automatic Production Line of Heavy Frame Saw Machine

Our cutting-edge frame saw machines and automatic production lines that are revolutionizing the way large wood enterprises operate. Frame saws machines are equipped with multiple thin blades, allowing them to achieve remarkably smooth surfaces, making them ideal for veneer production. With their precision cutting capabilities, frame saws significantly reduce waste by up to 30% when cutting single veneer strips. This level of efficiency has made our frame saws particularly effective for medium and small-sized sawmills, enhancing their productivity and profitability.

Recognizing the challenges faced by large-scale wood enterprises in implementing automation technology and managing complex processes, we took it upon ourselves to find a solution. Introducing China's first set of heavy-duty frame saw machine automatic production lines, a feat achieved through independent research and development. This comprehensive solution covers every aspect of the production process, from material loading and feeding to sawing and unloading – all fully automated. Our automatic production lines offer the perfect frame saw application solution for large wood enterprises, streamlining their operations and maximizing output.

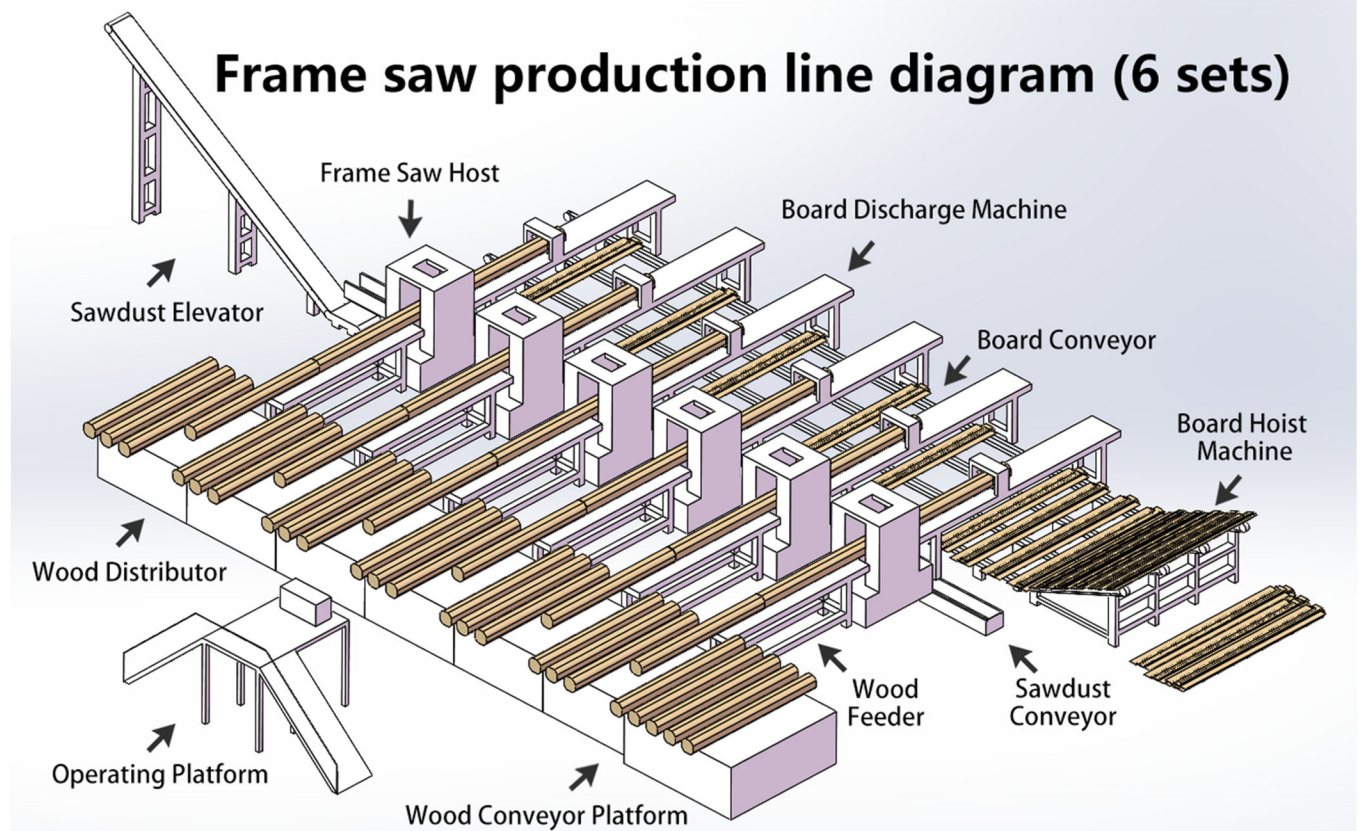
Our production line is comprised of six essential components: Wood Conveyor, Wood Divider, Frame Saw Machine Host, Wood Discharging Machine, Board Conveyor, Board Lifter, and Sawdust Conveyor. These elements work seamlessly together, allowing the production line, powered by six frame saws, to effortlessly cut over 22 cubic meters of timber within an 8-hour shift. The exceptional design and performance of our production line have earned it widespread acclaim and recognition among several major wood processing companies in China, solidifying our position as the industry leader.

With Sanhe's first frame saw machine automated production line launched in 2019, we are proud to share that it has been running flawlessly for four years, operating for 16 hours a day – a testament to our unwavering commitment to excel-

| No | Equipment Name | Power (kw) | Dimension (mm) | Weight (kg) |
|----|---------------------|------------|----------------|-------------|
| 1 | Wood Conveyor | 5.5 | 3000×2800×1100 | 2400 |
| 2 | Wood divider | 3.5 | 3000×2800×1100 | 2000 |
| 3 | Wood Feeder | 1.5 | 4300×1100×1100 | 850 |
| 4 | Frame Saw Host | 35.5 | 2300×1450×2300 | 5800 |
| 5 | Discharging machine | 1.5 | 6500×1100×1100 | 1500 |
| 6 | Board Conveyor | 5.5 | 3000×3300×500 | 650 |
| 7 | Board lifter | 3 | 3000×3300×1300 | 1850 |
| 8 | Sawdust Conveyor | 5.5 | 3000×500×500 | 350 |

| Model Number | 3232Z | 3535Z |
|--------------------------|-----------------------|-----------------------|
| Total Power | 32.2kw | 32.2kw |
| Sawing Stroke | 320mm | 320mm |
| Processing Diameter | 100mm - 320mm | 100mm-350mm |
| Processing Length | 1500mm - Unlimited | 1500mm - Unlimited |
| Maximum Machining Height | 320mm | 350mm |
| Maximum Machining Width | 320mm | 350mm |
| Feeding Speed | 0-1.5m/min (Adjusted) | 0-1.5m/min (Adjusted) |
| Saw Blade Length | 750mm | 790mm |
| Saw Blade Sawpath | 1.8-2.0mm | 2.0-2.2mm |
| Sawing Power | 30kw-6 | 30kw-6 |
| Feeding Power | 2.2kw-4 | 2.2kw-4 |
| Equipment Weight | 5300kg | 5500kg |

Automatic Production Line of Heavy Frame Saw Machine



Log Frame Saw Machine



| Model Number | SanHe - 3030 | SanHe - 3535 |
|----------------------------------|-------------------------|-------------------------|
| Total Power | 23.5kw | 31.5kw |
| Compressed Air | 0.6Mpa | 0.6Mpa |
| Connection Voltage | 220v/380v | 220v/380v |
| Sawing Stroke | 210mm | 210mm |
| Processing Diameter | 100mm - 300mm | 100mm-350mm |
| Processing Length | 500mm - Unlimited | 500mm - Unlimited |
| Feeding Speed | 0-1.5m/min (Adjustable) | 0-1.5m/min (Adjustable) |
| Saw Blade Length | 620mm | 660mm |
| Saw Blade Sawpath / Cutting Loss | 1.6-2.0mm | 1.8-2.4mm |
| Sawing Power | 22kw | 30kw |
| Feeding Power | 1.5kw | 1.5kw |
| Equipment Weight | 3200kg | 3800kg |
| Machine Dimension | 6000mm×1220mm×2100mm | 6200mm×1270mm×2180mm |

Squared Thin Cutting Frame Saw Machine



| Model Number | SanHe - 2040 | SanHe - 2050 |
|----------------------------------|---------------------------------|---------------------------------|
| Total Power | 23.5kw | 23.5kw |
| Sawing Stroke | 210mm 480 numbers/min | 210mm 480 numbers/min |
| Machining Height | 60-200mm | 60-200mm |
| Machining Width | 100-400mm | 100-500mm |
| Feeding Speed | 0.1-2.0m/min (Adjustable) | 0.1-2.0m/min (Adjustable) |
| Saw Blade Length | 510mm | 510mm |
| Saw Blade Sawpath / Cutting Loss | 0.9-1.6mm | 0.9-1.6mm |
| Numbers of Channels | 0 - n (depends on requirements) | 0 - n (depends on requirements) |
| Machining Accuracy | ±0.1mm | ±0.1mm |
| Equipment Weight | 3450kg | 3800kg |
| Machine Dimension | 4100mm×1400mm×2100mm | 4100mm×1500mm×2100mm |