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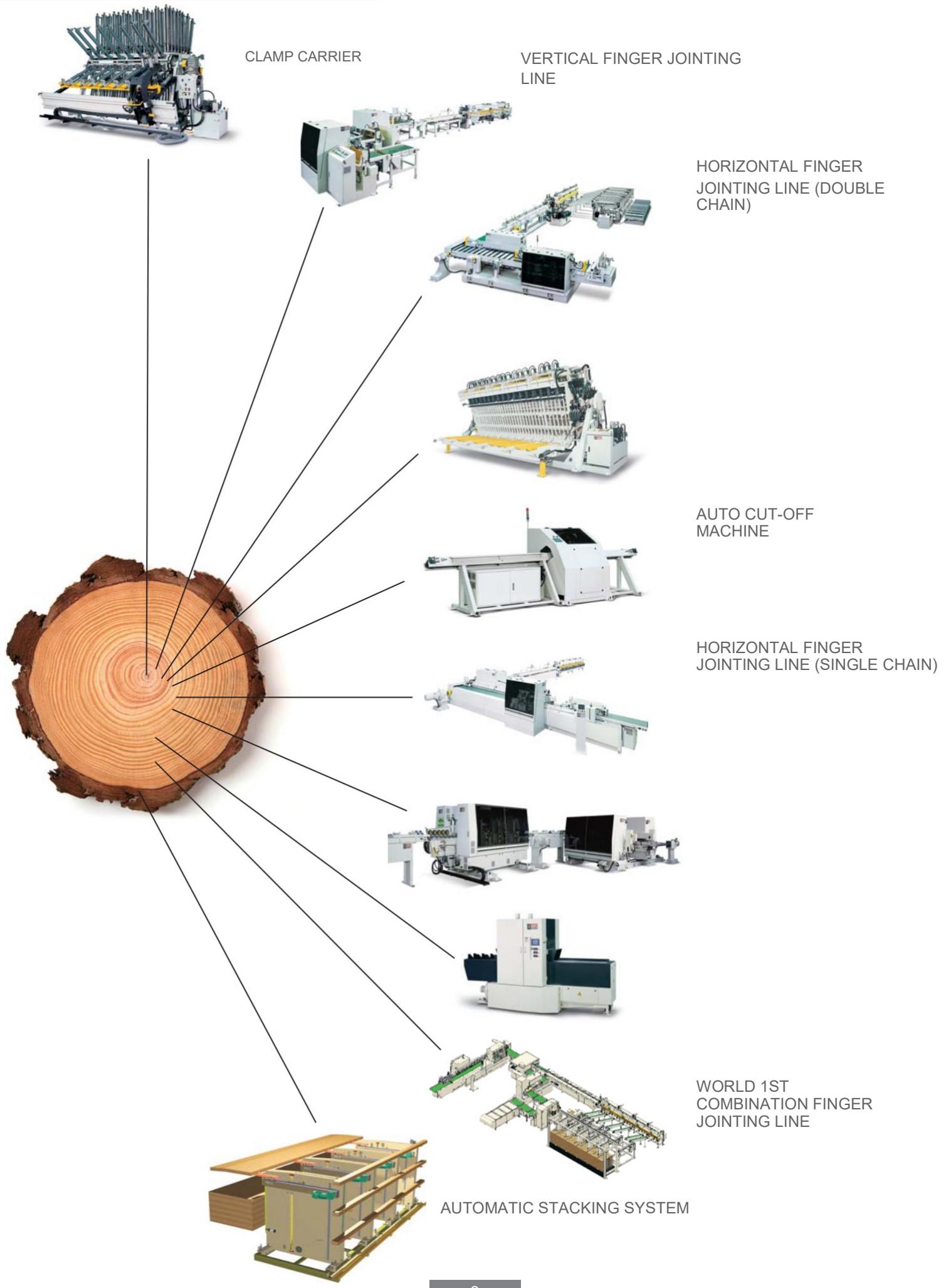


Forest Stone woodworking machinery company established in 2000 by Jasper Ken from Taichung, Taiwan.

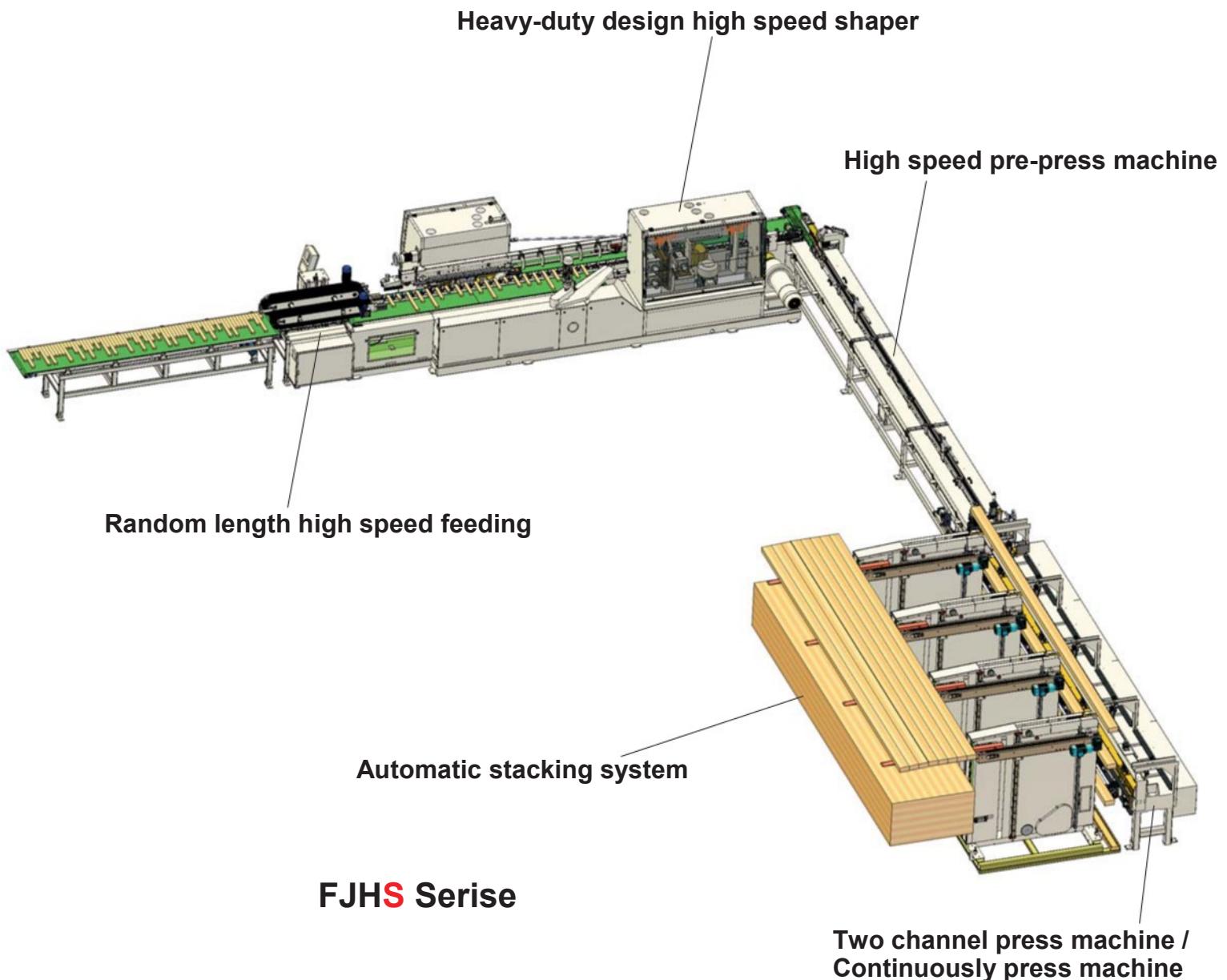
We have more than 20 years of experience in machinery field with over thousands of machine running worldwide and continuously offer our experience and expertise knowledge for individual needs.

Forest Stone is specialized in solid wood industry machinery products such as finger jointing lines, rip saw, automatic planer, cut-off saw and automation handling system. We design, manufacture and development our products completely by ourselves which given us the opportunity of fast full service. Always a step ahead of others by continuously innovation and development of new generation product.

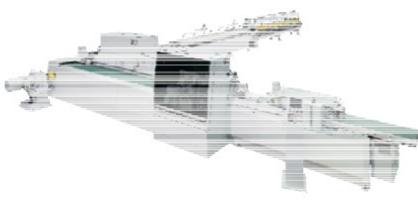
## 15 years of innovations:



# Finger Jointing Lines



## High Speed Horizontal Finger Jointing line



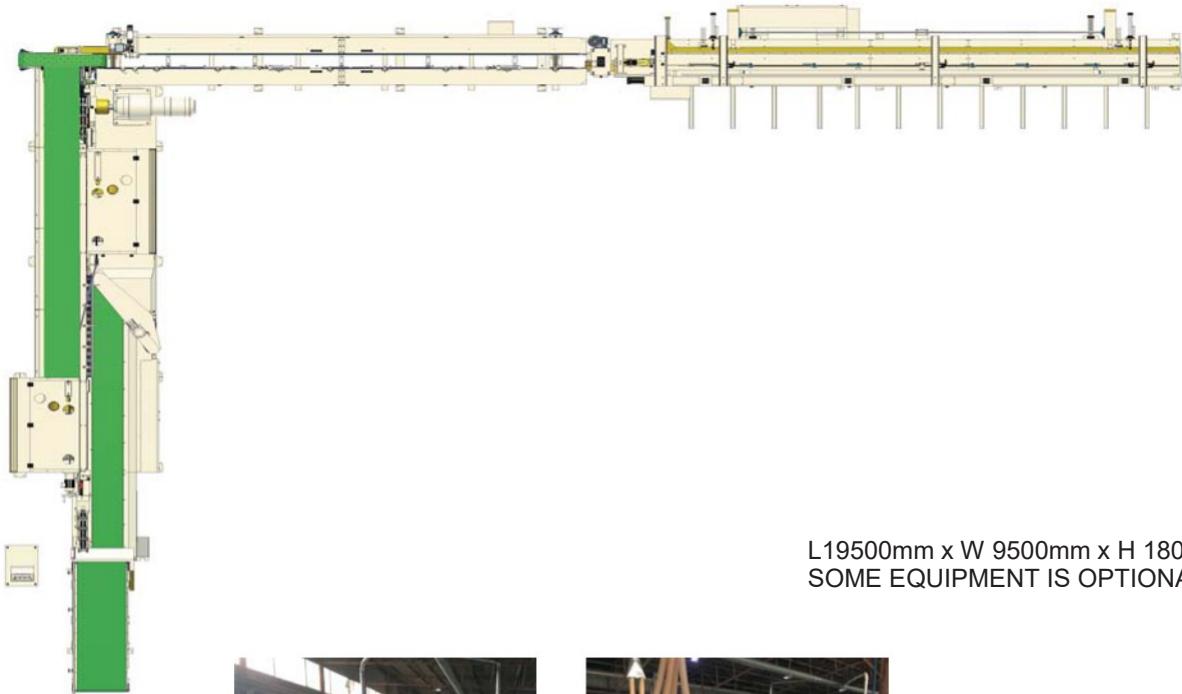
### Model: FS series

Horizontal finger jointing lines.  
Maximum up to 120pcs / 180pcs per minute.  
Random length automatic in-feed system (optional).  
Automatic stacking system (optional).  
Computerized monitoring function.  
High performance system for high production requirements.  
Heavy-duty design.

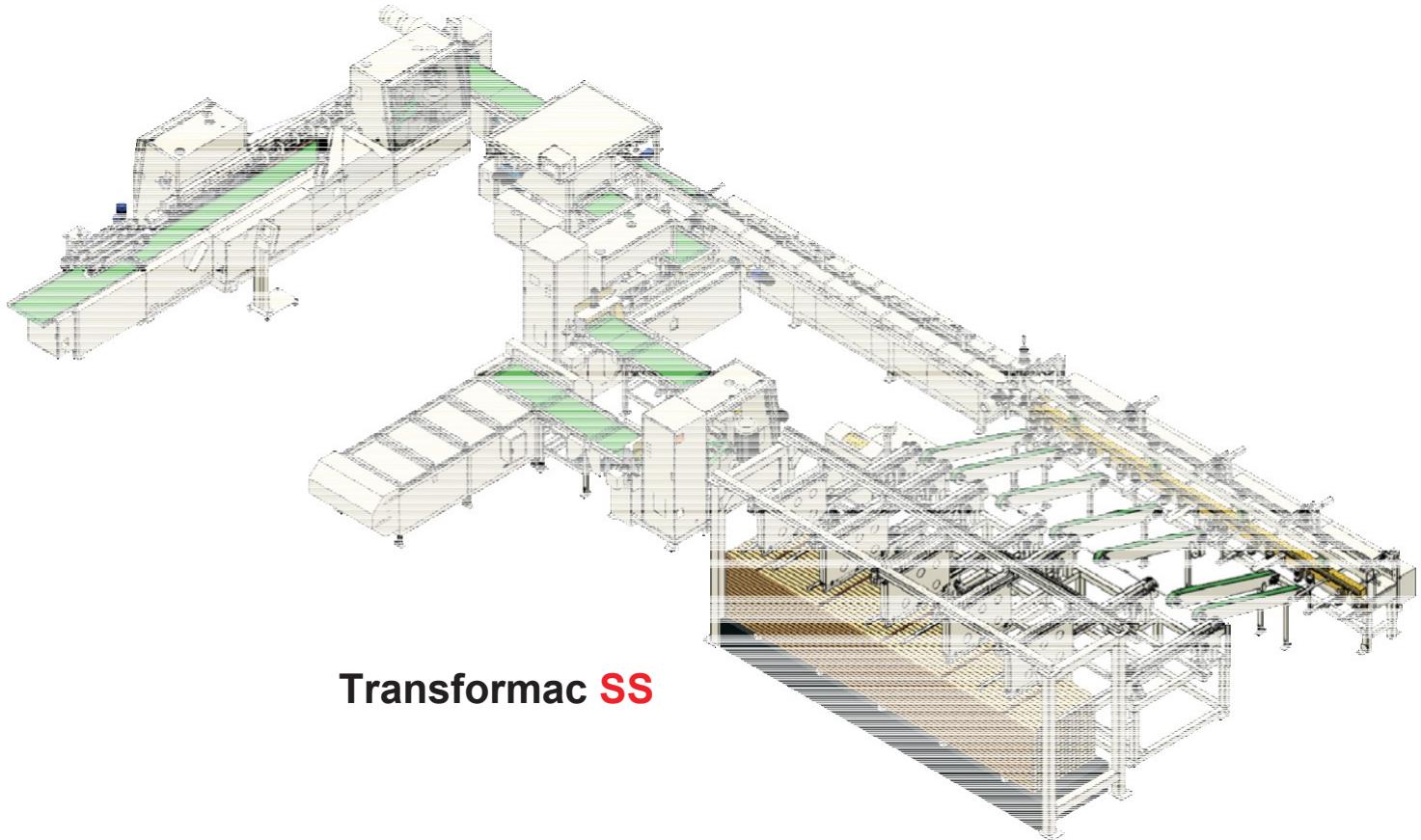
# Specifications

WORKPIECE LENGTH	150~750mm
WORKPIECE WIDTH	30~150mm
WORKPIECE THICKNESS	18~65mm
SHAPER TYPES	HORIZONTAL SINGLE TIMBER SHAPER
AUTO CORNER TRANSFER	AUTOMATIC
PRESS MACHINE	TWO CHANNEL / CONTINUOUSLY PRESS
TYPE OF GLUE SYSTEM	INJECTION TYPE / ROLLER TYPE
LENGTH OF PRE-PRESS MACHINE	6000mm
LENGTH OF PRESS MACHINE	6200mm
MAXIMUM CAPACITY	120 (180) pcs/min.

## Machine Layout:



# Finger Jointing Lines



**Transformac SS**



## Combination Finger Jointing line

### Model: Transformac SS

Integrated vertical finger shaper and horizontal finger shaper.

Intelligent servo driven line.

Computerized monitoring function.

Fully automatic modular design.

Automatic stacking system for reduce labor cost.

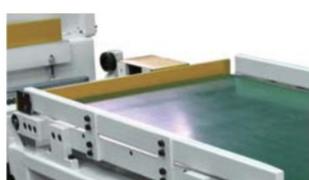
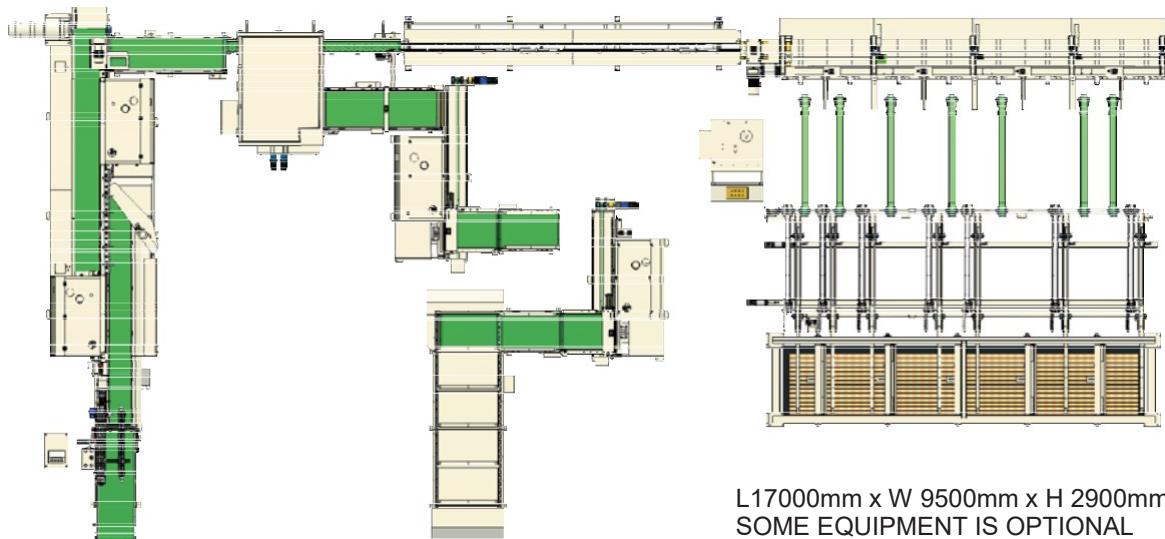
High performance system for high production needs.

Heavy-duty design.

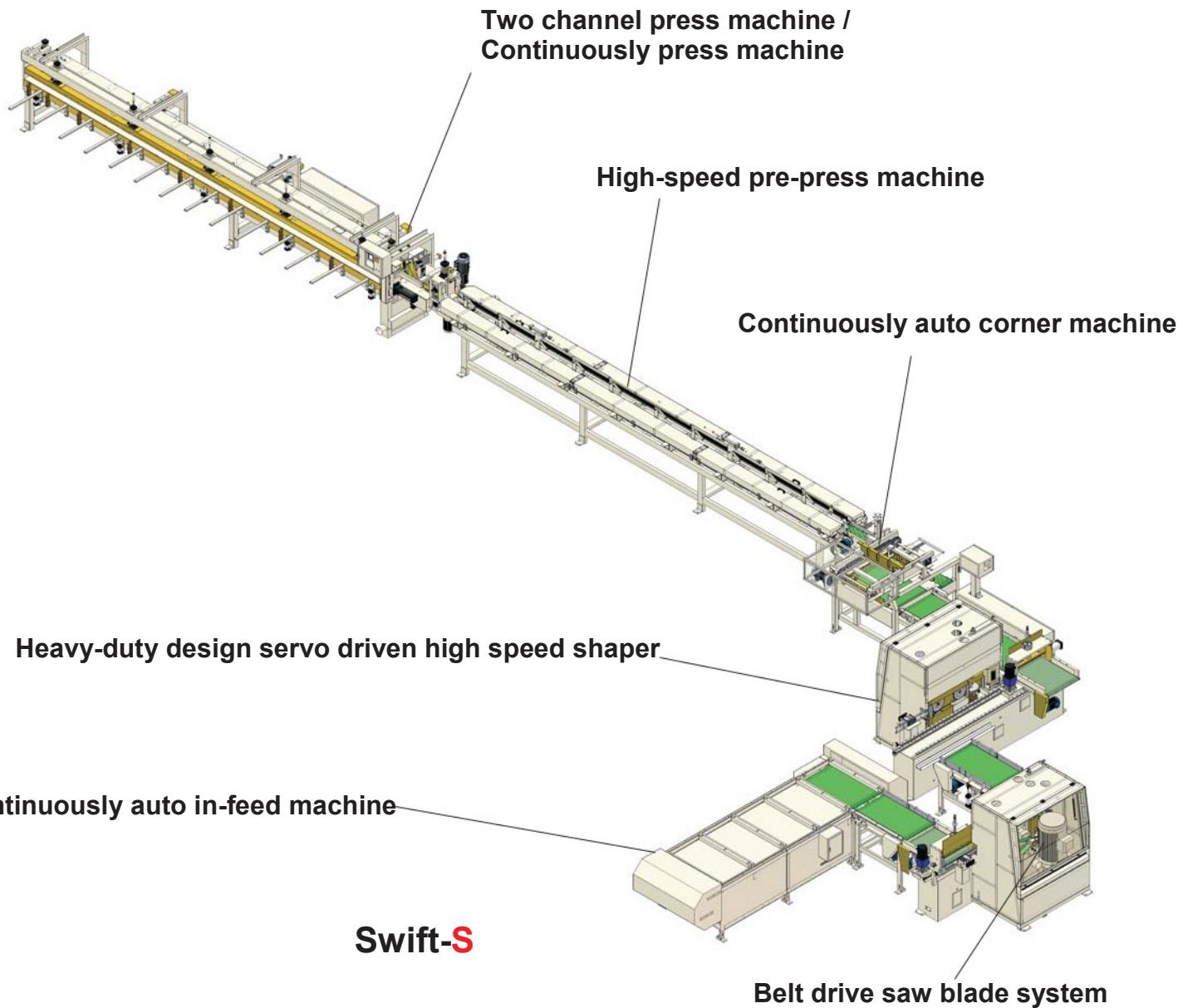
# Specifications

WORKPIECE LENGTH	200~800mm / 150~750mm
WORKPIECE WIDTH	30~150mm
WORKPIECE THICKNESS	18~65mm
SHAPER TYPES	VERTICAL SHAPER / HORIZONTAL SHAPER
AUTO CORNER TRANSFER	AUTOMATIC
PRESS MACHINE	TWO CHANNEL / CONTINUOUSLY PRESS
TYPE OF GLUE SYSTEM	INJECTION TYPE / ROLLER TYPE
LENGTH OF PRE-PRESS MACHINE	6000mm
LENGTH OF PRESS MACHINE	6200mm
MAXIMUM CAPACITY	UP TO 8 CYCLES / MIN.

## Machine Layout:



# Finger Jointing Lines



## High Speed Finger Jointing Line



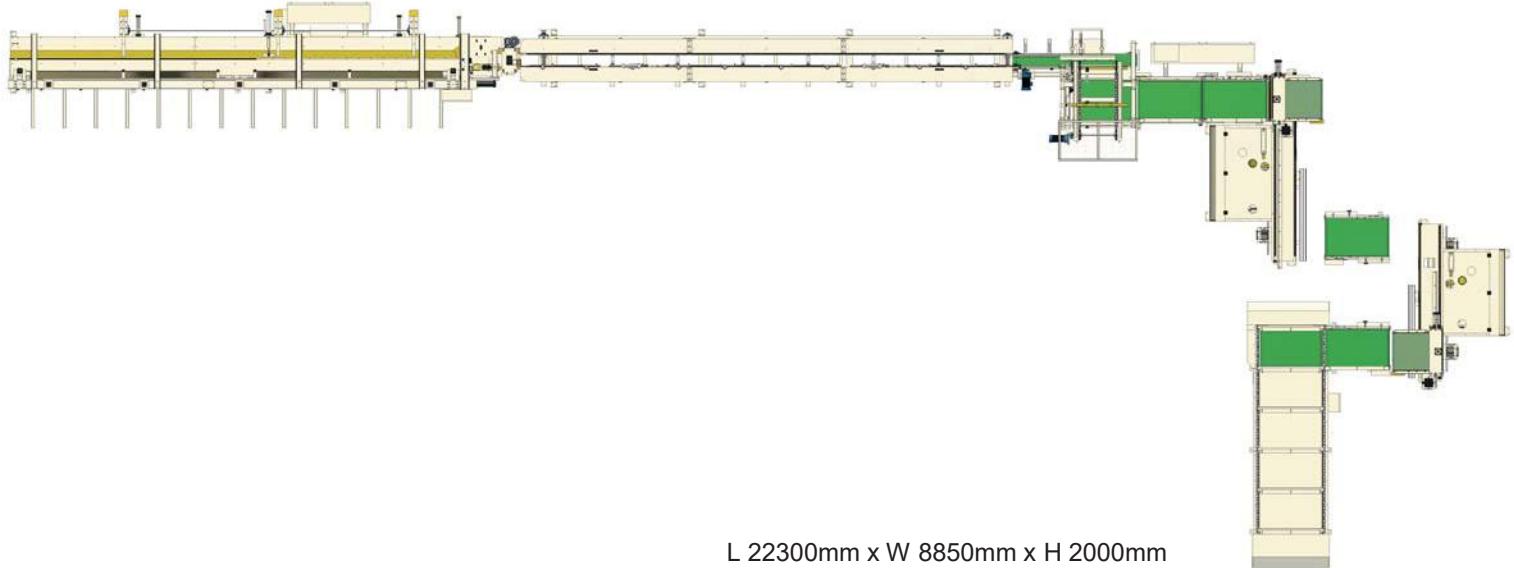
### Model: Swift-S

High performance finger jointing line.  
Intelligent servo driven line.  
Computerized monitoring function.  
Continuously auto corner transfer machine.  
Fully automatic modular design.  
Heavy duty structure.

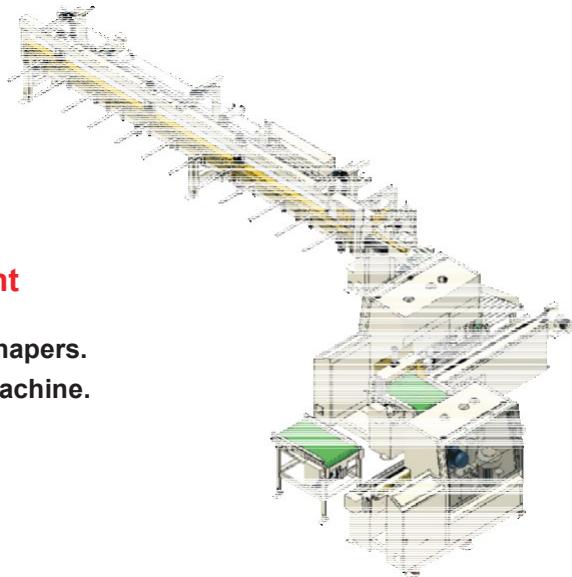
# Specifications

WORKPIECE LENGTH	200~800mm
WORKPIECE WIDTH	30~150mm
WORKPIECE THICKNESS	18~65mm
SHAPER TYPES	VERTICAL & HORIZONTAL (PACKAGE TYPE)
AUTO CORNER TRANSFER	AUTOMATIC
PRESS MACHINE	TWO CHANNEL / CONTINUOUSLY PRESS
TYPE OF GLUE SYSTEM	INJECTION TYPE / ROLLER TYPE
LENGTH OF PRE-PRESS MACHINE	6000mm
LENGTH OF PRESS MACHINE	6200mm
MAXIMUM CAPACITY	UP TO 8 CYCLES / MIN.

## Machine Layout:

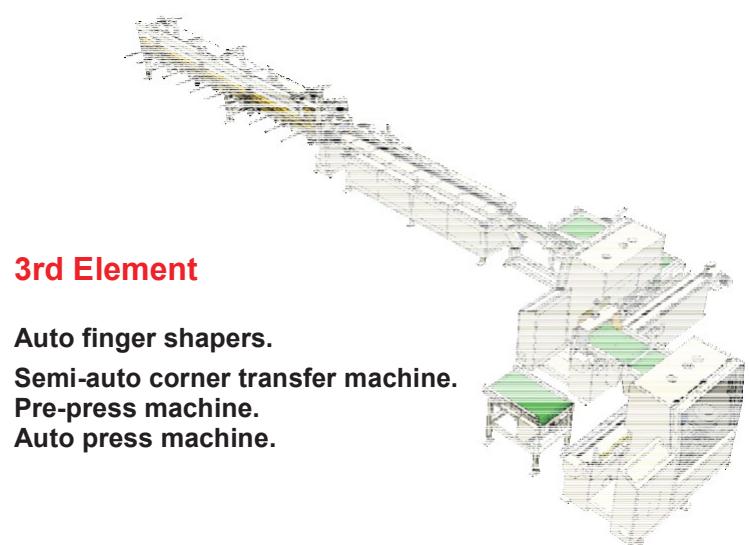


# Finger Jointing Lines



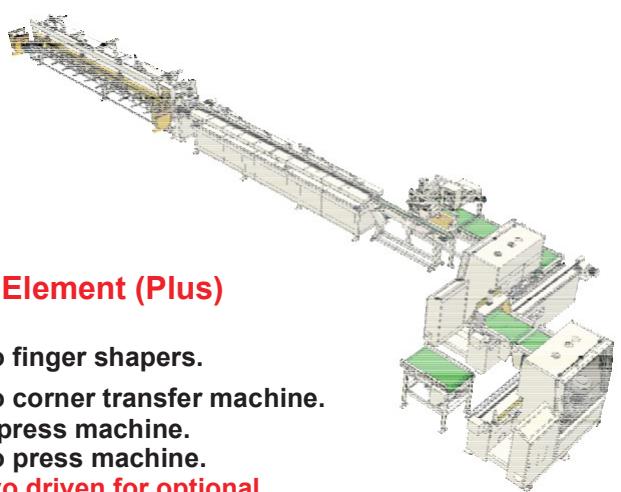
## 2nd Element

Auto finger shapers.  
Auto press machine.



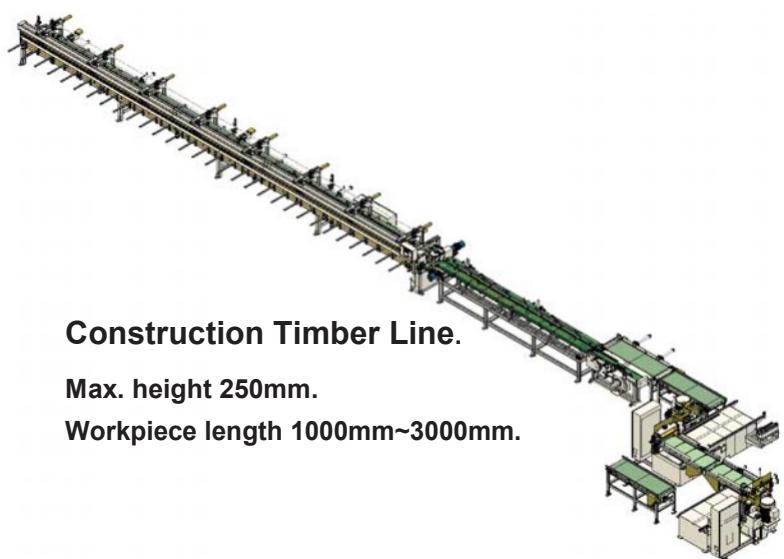
## 3rd Element

Auto finger shapers.  
Semi-auto corner transfer machine.  
Pre-press machine.  
Auto press machine.



## 4th Element (Plus)

Auto finger shapers.  
Auto corner transfer machine.  
Pre-press machine.  
Auto press machine.  
Servo driven for optional.



## Construction Timber Line.

Max. height 250mm.  
Workpiece length 1000mm~3000mm.



## Finger Jointing lines



### Model: Element series

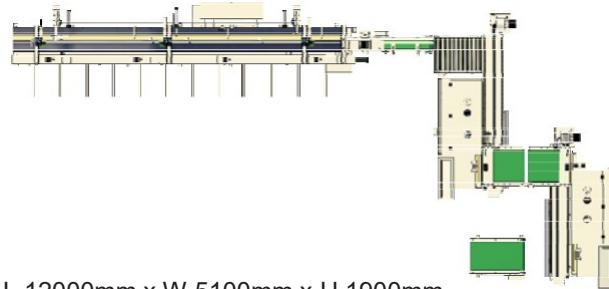
Reasonable prices and performance.  
Two shaping unit combination.  
Servo driven system (optional).  
Automatic or fully automatic operations.  
Heavy-duty design finger jointing line.

# Specifications

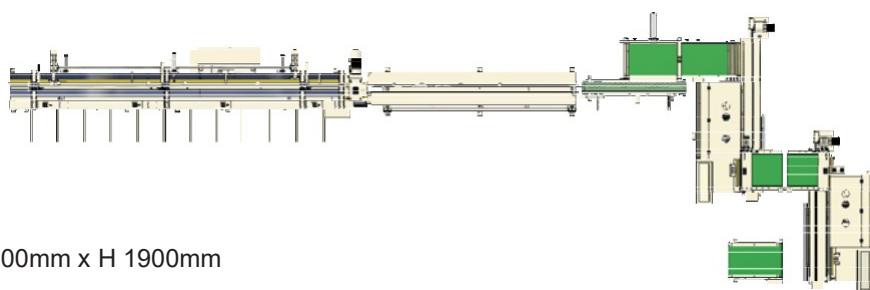
MODEL	2nd Element	3rd / 4th Element	4th Element Plus
WORKPIECE LENGTH	150~750mm	150~750mm	150~750mm
WORKPIECE WIDTH	30~150mm	30~150mm	30~150mm
WORKPIECE THICKNESS	18~65mm	18~65mm	18~65mm
SHAPER TYPES	VERTICAL & HORIZONTAL	VERTICAL & HORIZONTAL	VERTICAL & HORIZONTAL
AUTO CORNER TRANSFER	N/A	AUTO / FULLY AUTO	FULLY AUTOMATIC
PRESS MACHINE	TWO CHANNEL	TWO CHANNEL	TWO CHANNEL
TYPE OF GLUE SYSTEM	INJECTION / ROLLER	INJECTION / ROLLER	INJECTION / ROLLER
LENGTH OF PRE-PRESS MACHINE	N/A	4000mm (6000mm)	6000mm
LENGTH OF PRESS MACHINE	5200mm (6200mm)	5200mm (6200mm)	5200mm (6200mm)
MAXIMUM CAPACITY (CYCLES/MIN)	2~4	2~4	3~6 (SERVO)

## Machine Layout:

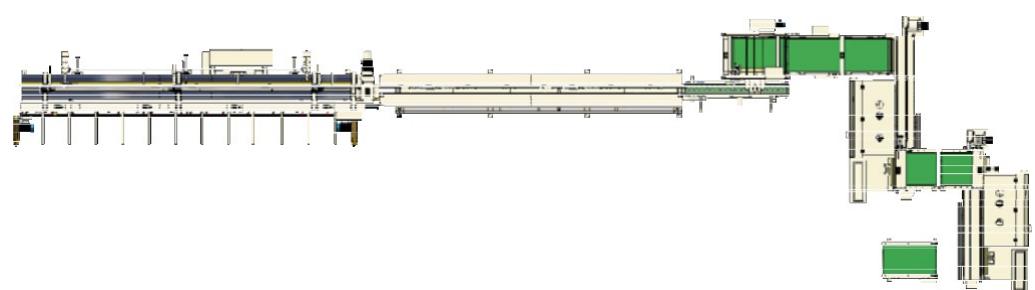
### 2nd Element



### 3rd Element



### 4th Element / Plus







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