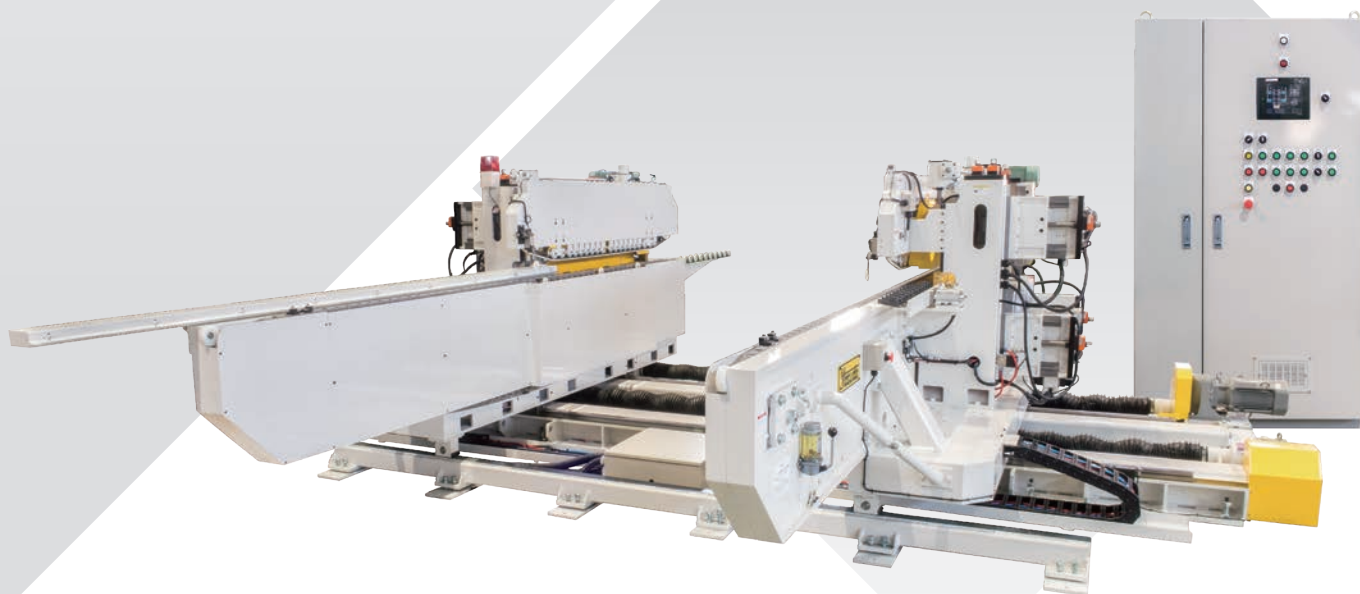


IST Series Auto Return Tenoner

- Array of Various Main Spindles
- Reduces Significantly the Setup Time
- Digital Touch Panel
- L/R Columns Open & Close with High Speed
- Ability to Process Length & Cross Cutting by One Machine & One Employee

Feature

**Space - Saving,
Energy - Saving**



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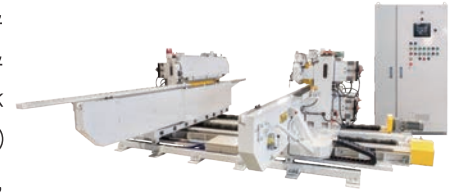
E-mail : info@yasuda-corporation.com

<http://www.yasuda-corporation.com>

Your Nearest Agent

Auto Return Tenoner IST Series

This machine enables processing length and cross cutting by one machine & produces small-volume production in great varieties. After processing & discharging materials, caterpillar chain reverses and materials come back to the operator who can work independently. (Cutting tools retract automatically) Both columns open & close at 20m/min at high speed. The design is simple, making a drive shaft unnecessary on the upper discharging side.

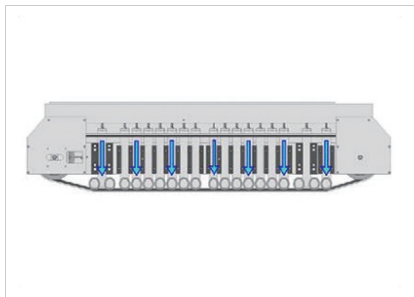


Functions



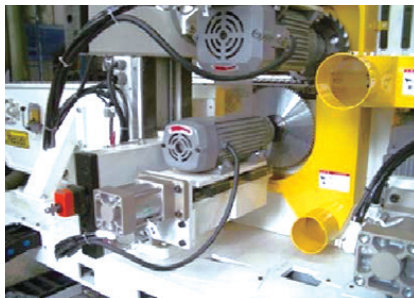
■ Digital Touch Panel

The screen shows a drawing of the product, so you can input working dimensions with ease on the touch panel. Also you can operate by the touch panel columns' width, spindles' control, power supply for motors and so on. Trouble-shooting is easily accomplished as any problem is displayed on the touch panel.



■ Hold Down Unit

Air cylinders keep materials pressing consistency. They prevent materials from deviating, rebounding, over-running. The air cylinders support processing with high accuracy. There are pressure sensors on L/R hold down units. When air pressure malfunctions, the machine stops immediately.



■ Main Spindles Array

You can choose spindles array depend on profiling. Spindles array is determined by needs. Our products are made to order. We will supply you the machine which best meets your demands.

※You can watch a movie about Auto Return Tenoner on our web site.

specifications

Model		IST1A10D/N35B-DV04
Working Dimensions	Width	250 ~ 3100mm
	Length	250 ~ 3100mm
	Thickness	Max 50mm
Spindles	Hogging	5.5kW × 2P 2units Direct Motor
	Scoring	2.2kW × 2P 2units Direct Motor
Feed Rate		Max 32m/min Inverter Control
Feeding Motor		2.2kW × 4P 1unit
Column Traveling Motor		2kW 1unit AC Servo Motor
Required Air Volume		0.5MPa 150 ℓ /min (ANR)
Power Supply		3 Phases AC200V 60/50Hz

※The above specifications are an example. They would be determined by customization.