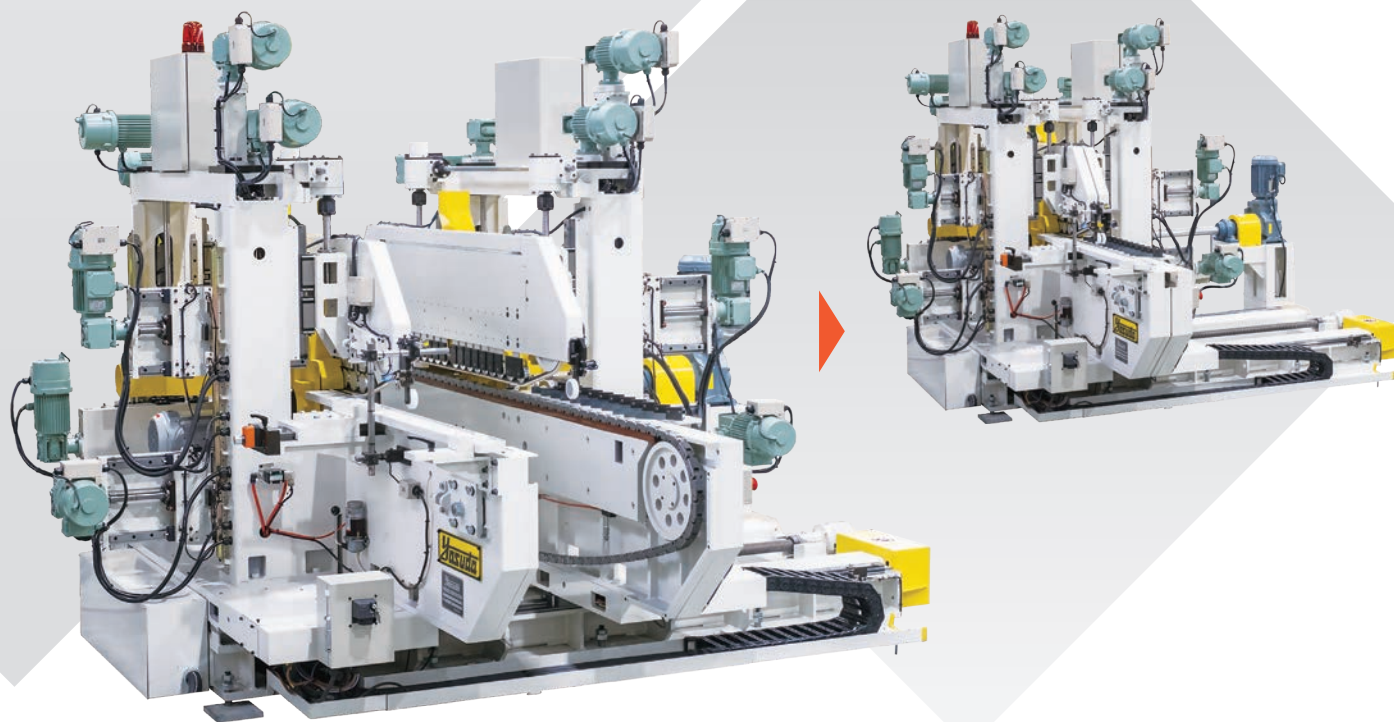


## IST Series

# Double End Tenoner for Narrow Workpieces

- 30mm- and 35mm-Width Caterpillar Chains Made by Yasuda.
- High-Precision Machining on Narrow Caterpillar Chain.
- Variety of Spindle Configuration Suitable for Desired Processing Shape.
- Customization of Machine Specifications Available with a Variety of Options.

Feature  
Minimum Workpiece  
Width of Accurate  
Hogging : 75mm



## YASUDA CORPORATION

413 Kamishinkiri, Ichinomiya-cho, Toyokawa City,  
Aichi 441-1231, JAPAN

TEL : +81-533-93-3500

FAX : +81-533-93-6277

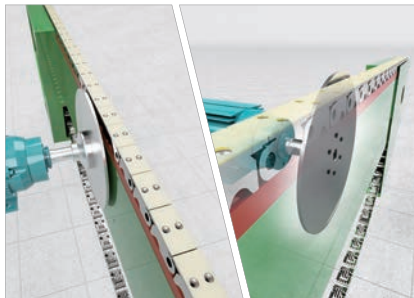
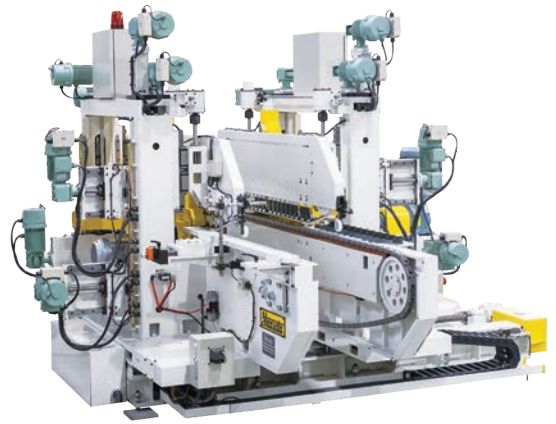
E-mail : info@yasuda-corporation.com

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

Your Nearest Agent

# Double End Tenoner for Narrow Workpieces / IST Series

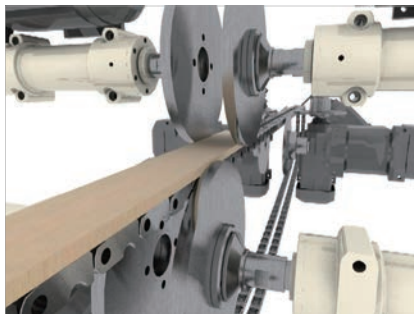
By using the 30mm- or 35mm-width caterpillar chain set manufactured by Yasuda, Yasuda's double-end tenoner can process the narrow workpieces with the minimum width of 75mm. Same as the normal Yasuda's double-end tenoners, a variety of options are available for this type of tenoners such as customization of spindle configuration, rapid column positioning and automatic setup system resulting in the reduction of the machine setup time. For many years, customers in extensive production fields choose Yasuda's double-end tenoners for narrow workpieces with the narrow caterpillar chains.



## ■ Adapter Flange

Unlike the holding flanges that make a few millimeters protrusion from cutting tool surface, introducing the adapter flanges makes it possible to set the horizontal spindle head closer to the caterpillar chain and thus to process the narrow workpieces.

※Additional set of holes for the adapter flange installation is needed on the cutting tools.



## ■ Various Spindle Configuration

A combination of the plural spindles enables tenoners to process the workpieces (such as cutting, molding, and grooving).

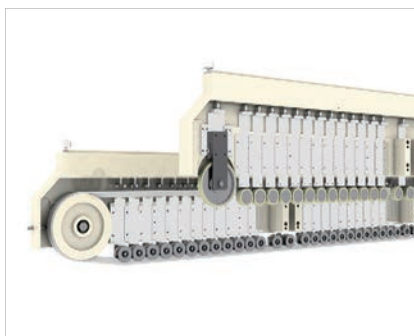
The high-precision processing becomes possible by setting the cutting tools the closest to the outer sides of the hold-down unit and caterpillar chain.



## ■ Caterpillar Chain

The caterpillar chains with two different widths, that is, 30 and 35 mm, are available, and you can choose one based on the minimum width of processing.

A variety of caterpillar chains exclusively available from Yasuda is the strong point of Yasuda's tenoners and realize the accurate processing.



## ■ Hold-Down Unit

Air-cushioned type hold-down unit provides a stable pressure and holding allowance on each workpiece.

Two types are available, that is, roller type and belt type, and you can choose the one depending on the works. An example is below.

● Roller Type

Often used by double end tenoner for length cutting (side tenoner).

● Belt Type

Often used by double end tenoner for cross cutting (end tenoner).