



**Date:** 06/13/2025 - 3:35 PM \*

**EXF #:** RG-300030

Category: RIP SAWS - MULTI-BLADE

Brand / Model: CAM-WOOD "TRS-190-2VSX"

Machine Type: SLAT RIPPER

Year of Mfg.: 2025

Condition: Brand New w/Warranty

Elect / Voltage: 230 or 460 V, 60 Cy, 3 Ph

**Special Note:** 

FOB / Region: WEST COAST

Appr. Repl. Cost.: \$ 65,000

Price: \$ 55,700 \*

Comment:

**Leasing:** Lease for \$ 1,119/Mo. at

**NCL** 

Please ask me



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\* Pricing is valid at the time of printing and subject to change at any time.

# **Description:**

CAM-WOOD TRS-190-2VS 7.5" x 6" VERTICAL SPINDLE MOULDER FOR SMOOTH SLAT RIPPING

Includes one setup including Splitter Set, Holddown Plate, Fence, Sawblades, and Spacers

#### **WORKING CAPACITY**

Working width: 3" to 7-1/2"

• Working height: 3/4" to 6"

#### RIGHT VERTICAL SPINDLE

With 25 HP motor:



Spindle diameter: 1.968" with keyway and blade cooling device

Spindle speed: 3,500 RPM

Cutting circle: 9" to 12"

Axial adjustment range: 2"

Table adjustable to cutting circle.

Blade cooling device.

## **LEFT VERTICAL SPINDLE**

With 25 HP motor:

Spindle diameter: 1.968" with keyway and blade cooling device

Spindle speed: 3,500 RPM

Cutting circle: 9" to 12"

Axial adjustment range: 2"

Table adjustable to cutting circle.



Blade cooling device.

## SPINDLE COMPONENTS AND ASSEMBLY

- Precision spindles are manufactured from SCM-4 tool steel imported from MITSUBISHI Japan, heat treated to HR 46° (ROCKWELL C Scale) fitted with class 6
- SKF-matched ball bearings then mated to precision machined spindle housings.
- The spindle body and bearing housing are burnished.
- Spindle hardness and accuracy, high precision SKF bearings, and precise spindle housing and bearing installation by SHEN KO provides a spindle assembly
- Capable of speeds to 9,000 RPM and will meet every user's requirement.
- Spindles are powered by V-shaped belts (MITSUBISHI) without slippage.

#### FEED SYSTEM

- Powered with a 5 HP motor
- Feed speed is infinitely variable by inverter drive from 20 to 120 FPM
- Infeed rolls consist of (3) top and (2) bottom-powered feed rolls.
- Outfeed with (1) set of top and bottom-powered feed rolls
- Pneumatic pressure to all (4) top feed rolls



- Top rolls with independent pressure adjustment
- · All top and bottom feed are driven by a universal joint drive
- Feed rolls are 5-1/2" diameter

# **TABLE AND FENCE**

- 4' infeed table with (1) driven roller above the tablet
- Table is harden and chromed.
- Fence is harden

## PRESSURE ELEMENTS

- · A pneumatic pressure plate assures stability during slicing
- · Precision splitting wedge guide for saw kerf

## **SETUP FEATURES**

- Mechanical digital read-outs
- · Mobile jog box for ease of setting up
- Central lubrication system for spindles



- Oil pump to remove the resin from table
- Each table has (2) holes for lubrication

## **ELECTRICAL**

- Operating voltage 230.460/575/600-volt, 60-cycle, 3-phase
- All "name brand" electric components.
- Operating panel separate from motor control cabinet for ease of operation

### **MISCELLANEOUS**

- Machine cover/hood with a lamp for ease of set up
- Includes a toolbox and operator's manual