



Machinery for the Woodworking, Stone,  
Glass, Plastic, and Metalworking Industries



**Date :** 06/09/2023 - 12:59 AM \*  
**EXF # :** FJ-300021  
**Category :** FINGER JOINTERS  
**Brand / Model :** CAM-WOOD "IAT-620-150HX"  
**Machine Type :** FINGER JOINTER (MEDIUM PRODUCTION)  
**Year of Mfg. :** 2023  
**Condition :** Brand New w/Warranty  
**Elect / Voltage :** 480 V, 60 Cy, 3 Ph.  
**Special Note :**

**FOB / Region :** WEST COAST  
**Appr. Repl. Cost. :** \$ 165,000  
**Price :** \$ 149,500 \*  
**Comment :** What a great Finger Joints for an amazing price!  
**Leasing :** Lease for \$ 2,988/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 IAT 620-150HX INVERTER DRIVEN FINGER JOINT SYSTEM**

**Lay-Up and Block-Staging Infeed Conveyor:**

- 24" Wide x 31.5" long belt conveyor powered with 1/2 HP motors. The conveyor is controlled by the operating and system. Feeds at a constant rate of 180 FPM. Block delivery is controlled by the operator and machine system criteria to feed the Shaper. The conveyor facilitates keeping the system full and productive.

**FSR-62I Right Hand Inverter Type Finger Joint Shaper:**

- Feed table is 24" wide and accepts blocks from 6" to 31.5" long x 5/8" to 6" wide. Shaper spindle is driven by a 20 HP motor and is equipped with provisions for vertical adjustment of 20 mm up and 20 mm down. Spindle diameter is 50 mm and runs at 6,600 RPM. 8-1/4" maximum shaper cutterhead diameter - without knives.
- 5 HP - 4,800 RPM Cutoff and trim saw; accepts 10" dia. x 100 tooth x 5 mm blades. 2 HP - 2,850 RPM

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Scoring saw, accepts 7" dia. x 50 tooth x 5 mm blades.

- Conveyor powered by 1/2 HP motor.
- Table movement is inverter driven; powered by a 3 HP inverter motor with cycle speeds from 1 to 4 cycles per minute. Motor senses load and varies travel as needed.

**TC-62 Single Table Transfer Conveyor to the 2nd (Left Hand) Shaper:**

- 24" Wide x 31.5" long belt conveyor. Powered with (1) 1/2 HP motor. Controlled by system criteria. Feeds at a constant rate of 180 FPM.

**FSL-62I Left Hand Inverter Type Finger Joint Shaper with Glue Extruder:**

- Feed table is 24" wide and accepts blocks from 6" to 31.5" long x 5/8" to 6" wide. Shaper spindle is driven by a 20 HP motor. Spindle diameter is 50 mm and runs at 6,600 RPM. 8-1/4" Maximum shaper cutterhead diameter - without knives.
- 10 HP - 4,800 RPM Cutoff and trim saw; accepts 10" dia. x 100 tooth x 5 mm blades. 2 HP motor powers a top and a 2nd 2 HP motor powers a bottom scoring saw, both running at 2,850 RPM; accepts 7" dia. x 50 tooth x 5 mm blades.
- Conveyor powered by 1/2 HP motor. Table movement is Inverter driven; powered by a 3 HP + 3 HP inverter motor with cycle speeds from 1 to 4 cycles/Min. Motor senses load and vary travel as needed. Speed is controlled by system criteria.

**Injection Type Glue Applicator:**

- Extrudes adhesive into the fingers without a messy runoff. 6" Comb height is standard. Finger pitch 4 mm, 10 - 12 mm finger length is standard equipment (special sizes available as optional equipment)

**STC-62A Single Table Conveyor Belt to the Assembly Section:**

- 24" Wide x 31.5" long belt conveyor. Powered with (1) 1/2 HP motor. Controlled by system criteria. Feeding at a constant rate of 180 FPM.

**FJ-500A (198") Assembly Press with Cut-Off Saw:**

- Capacity from 1" to 6" wide x 1/2" to 3" high x and from 6' to 16-1/2' long. motor powers the upper and lower pre-assembly driven by (2) 2 HP motor .
- 5 HP infeed inverter drive. In-feed speed from 30 to 230 FPM. Speed is controlled by system criteria.

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- 5 HP - 2,850 RPM Cutoff saw accepts 14" dia. x 120 tooth x 4 mm kerf blade. Cutoff Saw can be set for up to (3) lengths. 5 HP Hydraulic power pack for the final squeeze. Capacity from 1 to 4 table loads per minute.

**Optional Equipment:**

- 8" Finished Width at Assembly Press, (horizontal joints only), add \$9,900
- SFJ-IL-40 40" High-Speed Material Infeed Conveyor System, add \$12,600.00
  
- Infinite length for assemble ...Price on request

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