

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



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EXF #: EO-012640

Category: EDGEBANDERS-OVER \$25,000

Brand / Model: SCM "OLIMPIC K360"

Machine Type: EDGEBANDER (W/PRE-MILLING)

Year of Mfg.: 2018

Condition: Good Condition

Elect / Voltage: 220 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: EASTERN CDN

Appr. Repl. Cost.: \$ 73,000

Price: \$ 34,900 *

Comment: Well-maintained machine!

Leasing: Lease for \$ 709/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:

SCMI OLIMPIC K 360 EDGEBANDER (W/PRE-MILLING):

Specifications

- Edge Capacity: 0.3 to 3 mm (0.012 0.118"); for coiled edges: 0.3 6 mm Strips with 6 x 60 mm kit included; dia. coil holder plate: 780 mm (31").
- Panel Capacity: Min. width: 90 mm; min. length: 140 mm (3-1/2" & 5-1/2"); panel thickness min./max.: 8 50 mm (3/8" 2") & max. 60 mm (2.4") with 6 x 60 mm kit included.

Equipped with:

Adjustable Infeed Fence: Manually preset with digital indicator; pneumatic in/out positioning.



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- Premilling Station RT-VP: Spindles: (2) x 2.0 HP 19,000 RPM; (1) PLC controlled jump action; diamond cutterheads.
- Automatic Strip & Coil Feed Magazine: For straight edges; 3 mm guillotine for coils.
- **Gluing Station** for EVA (Hot Melt) with: Teflon-coated glue tank; quick disconnect to change glue tanks fast if needed; Heat-up time approx. 10 Min. Includes 1.5 kg glue pot instead of standard.
- **Pressure Section:** Manual digital positioning, (3) pressure rollers: First larger; Teflon Coated and powered.

Workstations

• End Trimming Station - K2. Front & rear: (2) x 1/2 HP (included extra); 12,000 RPM motors mounted on THK guides; swivels 0° - 15°; rapid setup between straight & angled cutting with the automatic swivel cylinder.

Automatic positioning for (3) cutting modes: Straight, chamfered, and radius of thick edges.

- **Top & Bottom Trimming Unit -** *R-K.* Remote (via control panel) pneumatic positioning for (3) settings: Flush/bevel/radius trimming; (2) x 0.7 HP 12,000 RPM motors with precision digital indicators for quick setup.
- **Top & Bottom Profile Scraping Unit.** Manual preset with: Digital indicators; large dia. copy wheels for max. accuracy; pneumatic in/out positioning.
- **Buffing Unit SP-V:** Top/bottom; (2) x 1/4 HP 2,800 RPM Motors; tilting up to 12°; cleaning & polishing of edges.

Controls

ORION - 1 Plus: Controller. Fixed at infeed of machine; soft keys, graphics, and 4" LCD display panel.

Handles most machine setup functions & workstations; machine automation by PLC function; encoder positioned in the panel feed track pinion; diagnostics for a quick solution to many errors; process statistics



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data: Number of pieces/edges and track feeding.

Features & Complete with:

- Feed speed: 36 FPM Fixed; (1) x 2.0 HP feed drive motor; 200 Hz frequency inverter for all trimming units; manual adjustable holddown pressure beam; full sound enclosure cover; outboard panel support.
- Overall dimensions: 3,600 mm (142") x 900 mm (36") x 1,600 mm (63"); approx. weight: 997 kG (2,200 Lbs).
- · UL/CSA approved version.