



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



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EXF # : PM-010454
Category : PRESSES-MEM/VAC./EMBOSS
Brand / Model : ESSETRE "REFIL 2510"
Machine Type : TRIMMER/CLEANER
Year of Mfg. : 2002
Condition : Good Condition
Elect / Voltage : 380/400 V, 50/60 Hz, 3 Ph.
Special Note :

FOB / Region : SOUTH
Appr. Repl. Cost. : \$ 95,000
Price : \$ 0 *
Comment : Reduces your manual
trimming labor significantly.
Leasing : Contact NCL for quote



Please ask me

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

Description :

- **ESSETRE REFIL 2510 CNC PVC Foil & Laminate Trimmer.**

CNC 3-Axes (3 controlled axes) Trimming Machine for foil laminated 3D furniture components
removing the entire overlapping PVC foil from the membrane pressed part. Overhead bridge CNC
controlled trimmer cutterhead. Built to handle continuous production.

Features:

- **Automatically recognizes the size and thickness of the part being trimmed** and with this feature you can randomly feed parts of different size and thickness.
- **Rectangular parts are measured by light sensors and pusher and will then be processed.** The maximum processing speed varies, depending on the quality of the edge bonding directly after the pressing cycle.

Feed/Speed:

- Average production speed is 5 - 7 parts/min. Max belt speed is 60/MPM (198 FPM). Max cutting speed is

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70 - 80 MPM (230 - 260 FPM).

Operation:

- Trimming is processed in a through-feed operation by transporting the panel via a friction belt (requires no hold down of parts) below the tool bridge. Knife head rotates up to 360°. Panels are advanced by the belt up to a reference point and stops, where the cutting head awaits. The leading edge is cut across the belt direction first. The head rotates 90° as the belt advances to cut the longitudinal sides. Head rotates again to cut the trailing edge. Panel exits and procedure is repeated with a new panel.

Specifications:

- Table size 39" x 145" (1000 x 3700 mm). Pass line height is 35.5". Max part cut size is 35.4" x 86.6" (900 x 2200 mm). Axes stroke is 39.3" x 98.4" (1000 x 2500 mm). Min. part size is 5.9" x 11.8" (150 x 300 mm). Max. to min. thickness 0.98" - 0.393" (25 - 10 mm). Machine weight approx. 4460 Lbs.

Comes with:

- WYRKS powered infeed roller conveyor table with 1/4 HP DC drive. Lineshaft (with individual round rubber belt to each roller). Table rollers canted toward left hand infeed fence. Floor standing control panel houses NC control and operator display.

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