

RES-1600/1601 IG VERTICAL SUPER SPACER® PROCESSING LINE



Features

- Modular system for the assembly of Insulating Glass units, specifically using Super Spacer® flexible spacer system
- System designed for typical residential applications
- 500 units per shift capacity
- System includes the following components:
 - In-Put Glass Conveyor Section
 - 8 Brush Glass Washing and Drying section
 - Glass Inspection/Transfer Conveyor System to stage 2 units at a time
 - Automatic Tilting Super Spacer® Application Table
 - Glass Transfer/Buffer Conveyor System
 - Glass Transfer Conveyor Station with grid matrix back board
 - Assembly Platen Press
 - Tilting Glass Transfer Conveyor
 - Fixed Horizontal Roller Off-load Conveyor
 - Electrical Control Panel containing all UL Approved components



▲ Electrical control panel containing all UL Approved components

RES-1601 Model Features

- Split exit conveyor for increased throughput
- Auto brush adjust to accommodate thicker glass (laminated)
- Auto gas fill

RES-1600/1601 IG Vertical Line



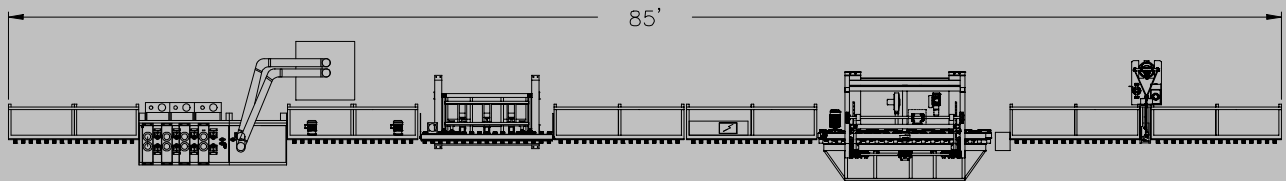
▲ **8 Brush Integrated Washer and Dryer** features bank of low-e brushes for processing of soft-coat glass



▲ **Platen Press** for accurate alignment and pressing of IG unit



▲ **Automatic Tilt Table / Super-Spacer® Application System** features positive and negative air flow for ease of glass manipulation



▲ **Top View of RES-1601 Vertical Line**

System Technical Specifications (RES-1601)

Max. Working Size:	63" x 98"
Min. Working Size:	7.750" x 13.750"
Min. / Max. glass thickness:	.062" – .562"
Min. / Max. thickness IG:	.500" – 1.930"
Washing Speed:	40' per minute
Accelerating Speed:	164' per minute
Through-Put:	500 units per shift, at optimal size of 20" x 40" inches
Electrical:	440 Volts, 60 HZ, 3 phase, 81 KW
Compressed Air:	90 psi
Line Dimension (RES-1601):	Length – 85'-0" Height – 8'-9" Width – 9'-4"
Conveyor Working Height:	22.25" inches
Tilting Table Working Height:	38.75" inches

RES-1600-1601 LINE / Mar-21-07

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