



## **VERTICAL RAPIER - VR2000**

### **Double Sided Etch Resist Roller Coater**

The new approach – Cleaner, Coater, Drier and Cool Down.  
Fast, affordable and only 3.36 metres (11') long including class 1000 clean room.  
Panel Sizes can be changed without adjustment.

Dramatic savings of ink over dry film now available to all size companies with technical advantages of 10 $\mu$ -12 $\mu$  coatings, no mylar removal and faster processing.  
Capital cost less than most cut-sheet laminators and with no material losses or downtime.

An easy to operate machine for thin inner layers and rigid panels with no changeover time for different panel widths.



Specifications for Standard machine (other sizes and electrical specs. available):-  
Capacity – 650mm wide, 3mm thick to very thin.  
Line length – 3.36 metres (Oven retracts further 750mm for maintenance).  
Line width – 1.75 metres (excluding clean room).  
Coating Thickness – 5-15 microns dry (normal 10-12 microns).  
Nominal speed – 2metres per minute. (faster and longer ovens available).  
Electrical – 415v 3ph + earth and neutral 50Hz. 100A supply. 24v DC Control voltage.

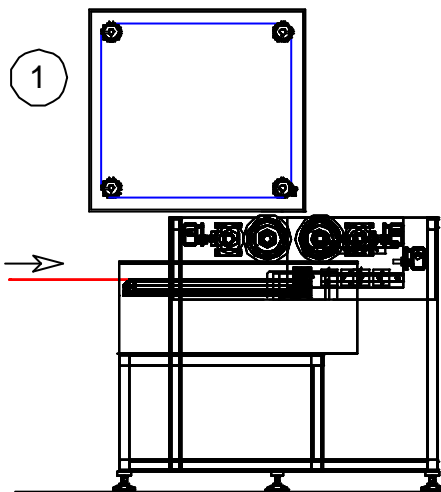
# VERTICAL 150 COATER – VRC 150

An economical modular version of our etch resist roller coater. A double sided unit based on our smaller series 150 coating range.

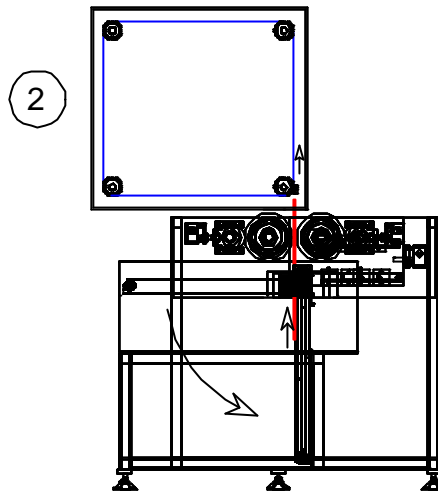
Available as a coater only (as illustrated) manual operation or can be supplied with integral tacky roll cleaner, oven with cool down and clean room.

With a similar capacity to the VR 2000 it can be operated as shown in the 4 steps. The panel is loaded and returned to the operator in a clamp bar which is transferred to a rack for drying in a conventional oven.

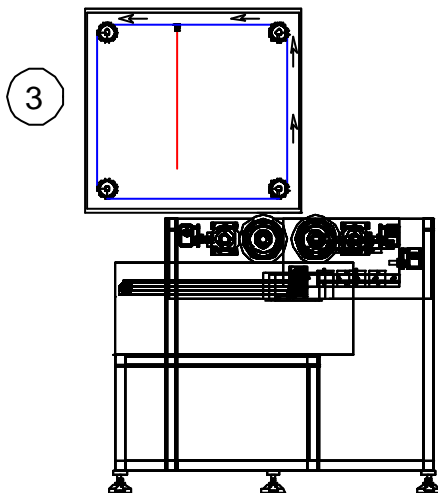
In this format the payback can be a few months dependent on throughput.



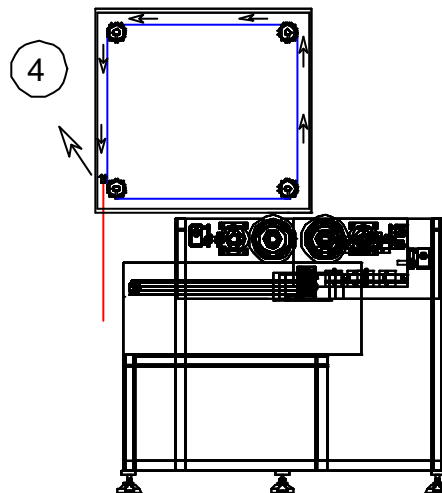
Panel is hand fed onto conveyor.



Conveyor swings down to vertical. Panel is driven through coater and picked up by gripper.



Gripper carries coated panel towards operators position. Conveyor returns to horizontal.



Operator removes gripper/panel and replaces with empty gripper.



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