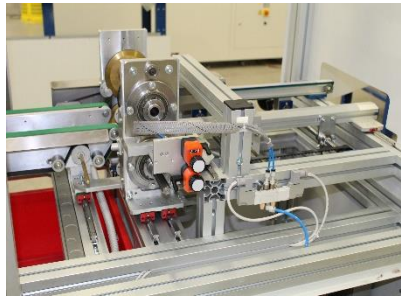


V-CUT DEPANELING UNIT

FLEXIBLE V-CUT DEPANELING UNIT

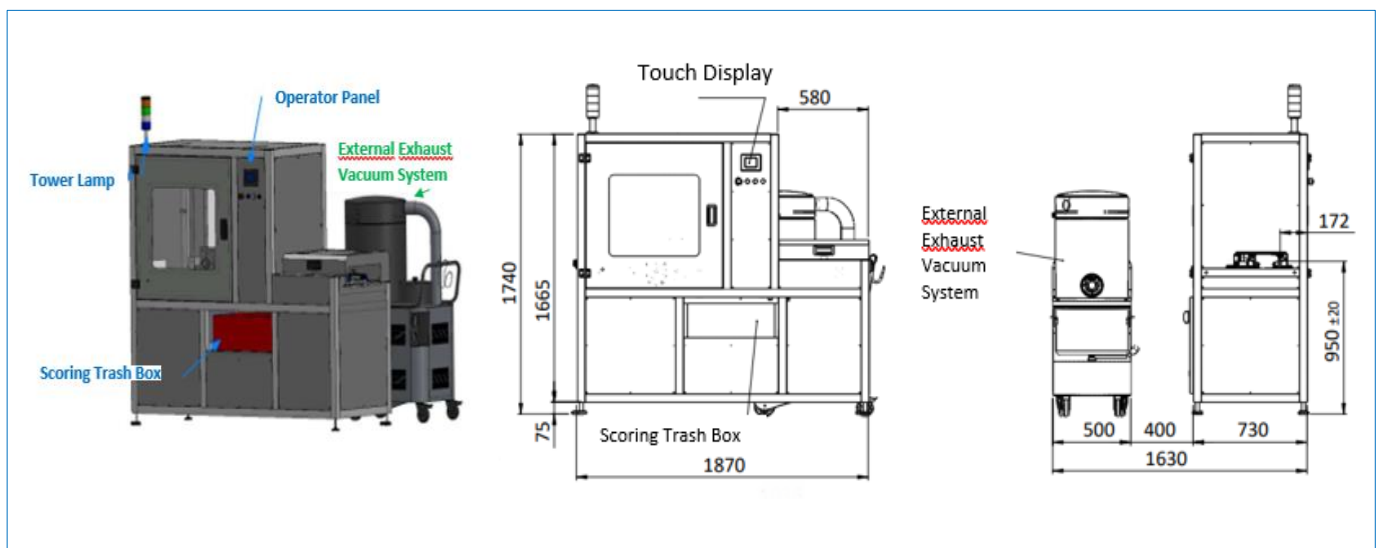
This inline depaneling unit permits to separate PCBs with V-Cut, and edge scoring, with circular blades technology. The machine can cut PCBs with different width, and different scoring width and position. Automatic adjustment of blades position and width of conveyor with recipes gives a fast set up procedure. A buffer conveyor takes the cut PCB and sends them to following process. The machine uses a cleaning unit that removes the residual dust of the cut. A box for scraps, takes the parts of scoring. A touch screen HMI gives of the production data, receipts and alarms.

- I. This machine can be configurate with different PCB specifications and V-cut position.
- II. Special circular blades with Titanium coated give high performance and low maintenance.
- III. Cutting speed, and parameters can be saved in recipes, for fast set up, and for quality assurance and low stress on components.
- IV. V-cut technology gives very short depanelig time for high volumes production.



Imagery for illustration purposes only. Please consult your local Seica Automation distributor for more information.

Layout Module



GENERAL FEATURES

TRANSPORT

Height:	950 mm +/- 25 mm
Component clearance:	Top/Bottom: 40 mm
Length:	1870 mm (includes 600mm buffer conveyor)
PCB edge space:	Min. 3 mm
Transfer direction:	Left to right
Width adjustment:	Manual or Automatic Adjustment
Fixed Rail:	Front of the machine
Interface:	SMEMA standard IN-OUT
SMEMA cable length:	3 m

PCB DIMENSION

Length:	Min. 100 mm — Max 510 mm
Width:	Min. 150 mm — Max 250mm (different on request)
Thickness:	From 0.8 mm to 2.0 mm
Component clearance:	Top:50mm- Bottom 20mm
PCB Max. weight:	2kg

VARIOUS:

- CE safety compliant
- Omron PLC driven system
- HMI color touch screen or SCADA as option
- Automatic width adjustment as option
- Controlled suction unit

POWER SUPPLY:	230 V 1Ph+G 50Hz
CURRENT:	16 Ampere
AIR SUPPLY:	0,6 Mpa
WEIGHT:	200 Kg
DIMENSION LxWxH:	1870x750x2000
COLOR:	RAL7035

All modules have ESD safe design and CE mark, each module has independent control system. Technical specification may change without any advice, please contact our representative office.

