

# 3000 FF VAC



**3000FF VAC FULLY AUTOMATIC PRESSURE SENSITIVE LABELLER**  
- suitable for front and back labelling of round, square or elliptical products

## FEATURES

- Designed and manufactured in Australia
- Can be integrated into any production line
- One of the most versatile inline labellers available capable of accurate application of front, back, labels onto round (with the selection of the vacuum belt option) square or elliptical products
- Twin feed screws allowing accurate product alignment
- Quick changeovers with calibrated adjustment and quick connect / disconnect of feed screw
- Overhead conveyor to hold product in aligned position during labelling
- Output rates of up to 220 products per minute
- PLC controlled with touch screen and operator interface with memory recall
- Many options available for this model including hot foil, thermal transfer or ink jet printers
- Label placement accuracy (  $\pm$  ) 1mm even with an elliptical product
- Safety guarding to Australian standards
- Bottle orientation available (Poison Bottles)
- Requires no tooling other than feed screws for different bottle diameters



## TOUCH SCREEN / HARDWARE

- The PLC is a fully integrated labelling head controller
- Operator interface touch screen
- Able to multitask multiple labelling heads from one unit
- Memory recall of electronic set points
- Automatic synchronising label feed / product feed
- Monochrome touch screens / colour available (optional)
- PLC operator interface can be specified (Mitsubishi standard)
- AC motors / Inverters SEW

## TWIN FEED SCREWS

- Twin feed screws for product alignment
- Fallen bottle detection in feed screw (Optional)
- Calibrate horizontal slides
- Colours available for product/tool identification
- Top conveyor to transport aligned bottles accurately through label applicators



## LABELLING HEAD 3000FF VAC

- PLC Controlled
- AC Servo with positioning
- 180mm web drive (Optional 90-120-150-220)
- Label placement ( $\pm 1$ mm)
- Applicator support with two directional slides
- End of reel scanner
- Motorised waste rewind
- Infrared label gap scanner / capacitive optional
- Disk dia  $\varnothing 350$ mm standard

## SAFETY

All machines are designed to Australian standards. The 3000FF VAC is equipped with a combination of mechanical and light curtain guarding integrated into a standard safety circuit

## POWER REQUIREMENT

- 240V AC Single Phase  
50Hz 20 amps
- 415V AC Three Phase  
50Hz 20 amps

Size specifications vary to suit customers requirements

