

# 4000 VAC



## 4000VAC FULLY AUTOMATIC PRESSURE-SENSITIVE LABELLER - suitable for front back body and neck product labelling

### FEATURES

- Designed and manufactured in Australia
- Can be integrated into any production line
- Applies front, back, neck or fully wrap around labels supplied from up to three webs onto a range of cylindrical or tapered products
- Quick changeovers with calibrated adjustment and quick connect / disconnect of feed-screw
- Feedscrew assembly for positive product separation
- Output rates of up to 150 products per minute
- PLC controlled with touch screen and operator interface with memory recall
- Many options available for this economy model including hot foil, thermal transfer or ink jet printers
- Label placement accuracy (  $\pm$  ) 1mm
- Safety guarding to Australian standards
- Bottle orientation available
- Requires no tooling other than feed screw for different bottle diameters

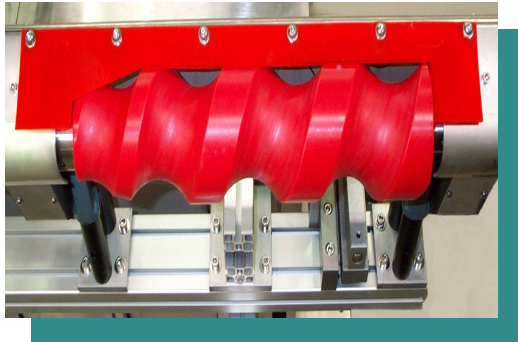
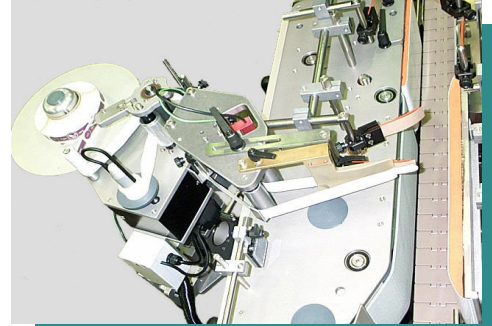


## TOUCH SCREEN / HARDWARE

- 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)

## NECK STATION

- Applies neck labels directly onto the bottle
- Reversing belt available or full wrap around neck label wipe down
- Widely used in the wine industry among others such as food and cosmetics (over 200 installed world wide)
- Date and batch code printers can be integrated into body label (optional)



## FEED SCREW ASSEMBLY

- Positive product separation
- Made to suit individual product sizes and shapes if required
- Easy connect/disconnect for quick changeover
- Colours available for product/tool identification
- AC motor / inverter or conveyor and feed screw

## CONVEYOR MODULE STANDARD

- 3 1/4" chain x 2600m long

## LABELLING HEAD 4000VAC

- 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 (Optional)
- Infrared label gap scanner / capacitive optional
- Disk  $\varnothing 350$ mm standard (Optional  $\varnothing 380$ )

## SAFETY

All machines are designed to Australian standards. The 4000VAC is equipped with mechanical guarding

Light curtains can be fitted upon request.

## POWER REQUIREMENT

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

Size specifications vary to suit customers requirements

