

Malaysia





# ONE STOP LABELLING MACHINE MANUFACTURER FOR YOUR LABELLING SOLUTION



We Built With Simplicity, Reliability And Accuracy





For more information, log on to: www.sololabeller.com

# Model: SOLO-CP-TL12

#### **Compact Top Labelling** Features:

-Economical and versatile labelling machine

-Compact and small footprint

-PLC control system and driven by stepper motor.

-Built with simplicity, reliability and low maintenance

-\*3 in 1 function which can be changed for top or side application and option to add in wrap-around device

# **Specifications :**

**DISPENSING SPEED: 17M/Min** : 30-40pcs/min (between product distance 450mm) TOP LABELLING ACCURACY : +-1-2mm (depend on product shape consistency) : Max Height 120mm x length 207mm (can be set) LABEL SIZE : 700(W) x 1300(H) x 1000mm (L) DIMENSION MACHINE WEIGHT : Approx 80KG

#### **Optional Device:** WRAP-AROUND

: 20-30pcs (Dia. 60mm)

#### Model:SOLO-FTL-12SV

Flexcy Top Servo Ecam Labelling Features : -High speed and versatile labelling machine, PLC control system and driven by Servo Ecam motor. -Suitable for top and multiple shape application labelling (paper, pre-form bag and product irregular shape) -Develop for high speed performance and accuracy -Applicator can be tilted for easy alignment parallel with the conveyor color HMI with 30 Memories Alarms : -Label finish alarm buzzer -Label break -Label gap sensor fault Specifications : **DISPENSING SPEED: 25M/Min** TOP LABELLING : 120-150pcs/min(between product distance 150mm) +-1mm(depend on product shape consistency) Max Height 120mm x length 207mm(can be set) ACCURACY LABEL SIZE DIMENSION : 700(W) x 1600(H) x 2000mm (L) MACHINE WEIGHT : Approx. 120KG DIMENSION

#### Model: SOLO-2SL-20SV-BW

2 Sides Servo Ecam C/W Belt Wrap-around Labelling Features : -High speed and versatile labelling machine, PLC control system and driven by Servo Ecam motor. -Suitable for 1 side,2 side, round and multiple shape application labelling (Flat, oval shape, Round and product irregular shape) -Develop High stability & accuracy performance servo E-cam applicator label dispensing. -5 Mechanical axis for vertical, horizontal, left and right, taper (tilting) and maximum 20 degree angle shearing Applicator can be tilted for misalignment labelling. -7" color HMI control system provides user friendly operation with 30 input recipes (parameter memories) Alarms : -Label finish alarm buzzer -Label break -Label gap sensor fault **Specifications** : **DISPENSING SPEED: 35M/Min** 

#### SIDE LABELLING : 120-150pcs/min(between product distance 200mm) ACCURACY : +-1mm (depend on product shape consistency) LABEL SIZE

: Max Height 200mm x length 400mm (can be set) DIMENSION : 1800(W) x 1800(H) x 2500mm (L) MACHINE WEIGHT : Approx. 350KG

# Model: ATT-FLEXCY80

Flexcy Applicator(Top/Side)

- Suitable for attach to existing production line for Top and Side labelling application
   Economical and versatile labelling machine, driven by stepper motor.

- Develop for high speed performance and accuracy
   Label gap sensor fault feature (prevent multi label dispensing when label sensor malfunction)
- Special mechanism designed, for Applicator can be tilted up to 90° degree(top/side)
- for easy adjustment of misalignment on the irregular product shape
- PLC control system provides user friendly operation for adjustment labelling speed, label length, label positioning by setting timer delay, and etc.
   Built with simplicity, reliability and low maintenance

- Alarms :
- Label low/finish alarm buzzer
  Label break
  Label gap sensor fault
  Towel light

- HMI system

Specifications : DISPENSING SPEED TOP/SIDE LABELLING ACCURACY LABEL SIZE DIMENSION MACHINE WEIGHT **Optional**:

27M/Min 150-180pcs/min(between product distance 150mm) +-1 - 2m (depend on product shape and speed consistency) Max width 80mm x length 207mm(can be set) 500(W) x 1300(H) x 600mm (L) Approx 80KG



# Model: SOLO-SL12-WR

Solo Vertical Wrap-Around labelling -Locally designed, fabricated and assembled by utilizing technology from Japan branded PLC controller and stepper motor.

-Heavy duty profile conveyor system designed motor driven by inverter controller

-Can be attached Pneumatic device for orientation wrap-around labelling

-Flexible application which is suitable for 1 side, full wrap-around for round bottle, corner and 3 side for square bottle labelling

PLC control system provides user friendly operation for adjustment labelling speed, label length, label tongue offset, label positioning by setting timer delay, and etc

- Applicator can be tilted and sheared for misalignment labelling

Alarms : -Label finish alarm buzzer -Label break -Label gap sensor fault Specifications : DISPENSING SPEED Full WRAP-AROUND ACCURACY LABEL SIZE DIMENSION MACHINE WEIGHT Optional : Date code

: 20M/Min : 60-80pcs/min(Dia.60 between product distance 250mm) : +-1mm(depend on product shape consistency) : Max Height 120mm x length 300mm(can be set) : 1000(W) x 1300(H) x 2100mm (L) : Approx 180KG

# Model: SOLO-Print & Apply

Print & Apply With Pneumatic Tamp Labelling System Features:

-Integrated to print engine with tamp blow applicator system hold the label on a grid with a vacuum and uses pneumatic solenoid to dispense a blast of air to apply the label to the product.

-Tamp blow offer a good versatility for a wide range of pressure sensitive labels and products.

- Suitable for various different data labelling application with an accurate label placement.

-PLC control system with HMI provides user friendly operation for adjustment labelling tamp speed and label positioning

Alarms : -Label finish alarm buzzer -Label break -Printer fault Specifications : DISPENSING SPEED TAMP LABELLING ACCURACY LABEL SIZE DIMENSION MACHINE WEIGHT

: 10M/Min : 20-30pcs(base on cycle time application) : +-1mm(depend on product shape consistency) : Max height 100mm x length 100mm(can be set) : 700(W) x 1400(H) x 1000mm (L) : Approx 150KG

### Model: SOLO-TL12-EGG

Solo Top Labelling For Egg Plastic Tray Features : -Economical and versatile labelling machine, PLC control system and driven by stepper motor. -Suitable for top and multiple shape application labelling (egg tray, paper, pre-form bag and product irregular shape) -Develop for high speed performance and accuracy -Label gap sensor fault feature -Equipped with custom side guide, brush and roller special for the various egg tray size and shape. Alarms : -Label finish alarm buzzer -Label break -Label gap sensor fault Specifications : **DISPENSING SPEED : 20M/Min** TOP LABELLING 100-120pcs/min(between product distance 150mm) ACCURACY -Imm(depend on product shape consistency) LABEL SIZE Max Height 120mm x length 207mm (can be set) DIMENSION 700(W) x 1500(H) x 2000mm (L) MACHINE WEIGHT : Approx. 120KG

Optional : Date code

# Model: SOLO-TAMP08

Manually Load Pneumatic Tamp System Labelling Machine Features: -Tamp blow applicator system hold the label on a grid with a vacuum and uses pneumatic solenoid to dispense a

blast of air to apply the label to the product. -Tamp blow offer a good versatility for a wide range of pressure sensitive labels and products. -Suitable for top orientation labelling application with an accurate label placement.. -PLC control system provides user friendly operation for adjustment labelling speed, label length, label positioning -Suitable for product irregular shape Alarms : -Label finish alarm buzzer -Label break -Label gap sensor fault Specifications : DISPENSIVE SEREED

Specifications : DISPENSING SPEED TAMP LABELLING ACCURACY LABEL SIZE DIMENSION MACHINE WEIGHT

: 20M/Min : 20-30pcs(base on operator loading speed) : +-0.5mm(depend on product shape consistency) : Max height 80mm x length 80mm : 700(W) x 1400(H) x 700mm (L) : Approx 100KG

