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AL
wrap

Desktop Wraparound Labelling Machine
Image above shows ALwrap with TIJ batch code printer

ALwrap is a desktop wraparound labelling machine which was developed specifically for applications requiring an economical, but accurate cylindrical product labelling system for products ranging from 20mm to 130mm diameter; to be labelled with labels up to 200mm in height on the product, making it one of the most flexible machines of its type available on the market.

Key to this flexibility is its three roller application system, pinching the product accurately between two lower and one upper roller to ensure smooth and accurate rotation



ALwrap with transparent label sensor

as the label is fed on to the product, even with small diameter and/or light products.

ALwrap includes a powerful LCD controller, allowing setting of all the labelling parameters electronically, including the ability to apply two labels per product 'front-back' in a single product placement if required. Once set, product setup 'recipes' can be stored and recalled between products and the controller includes many useful functions such as a labelled product counter etc.



LCD display

Where a label is required to be applied into a recess, ALwrap has the functionality to proportionally reduce the dispensing speed as compared to the product rotation speed so as to match the real rotation speed of the recessed area: an advanced control function very few other semi automated machines feature,

instead relying on crude o-rings etc on the rollers to space the product because the feed speed is fixed to the rotation speed.

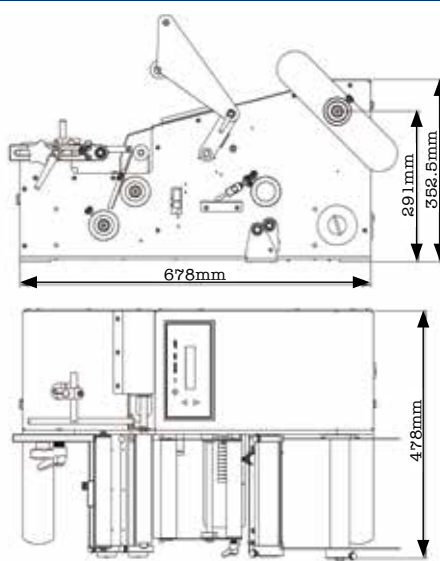
ALwrap is extremely easy to load and operate; only rotating the product when the third roller unit is placed down on the product rather than rotating continuously like other machines which can make the machine difficult to load. Adjustment between products is completed by easy to move slide systems, with a typical label application speed of less than 2 seconds with most products.



ALwrap with small bottles

Key Features

- Entry level desktop wraparound machine
- For cylindrical products with straight sides (non tapered)
- LCD HMI control system
- Ideal for jars, bottles and cans



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Technical Specifications

- Product diameter: 20-130 mm
- Label width: 15-200 mm
- Label length: 15-600 mm
- Speed (rotation speed): 4-15 m/m
- Max label roll diameter: 300 mm
- Core diameter: 38-110 mm
- Supply voltage: 230V AC 50Hz single phase

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