DWR-Round
Semi-Automatic Bottle Labeller

MARTEK INDUSTRIES

bottles, jars, tubes, tins...

DWR-Round provides a professional solution for labelling round products including bottles, jars, tins and tubes for a low investment cost and low cost of ownership.

Cylindrical products from 20 to 130mm diameter can be labelled with labels ranging from 15 to 200mm high.

Options include printer for adding variable data to labels, clear label sensor and registration sensor for applying multiple labels.
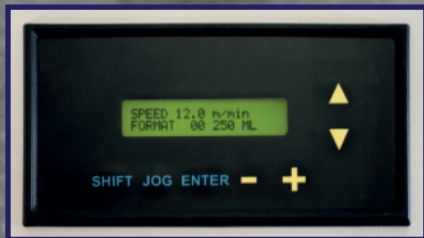
features

electronic control panel

Settings for up to 40 different products can be stored on the DWR-Round's control panel for quick recall. Simple mechanical adjustments allow the DWR-Round to be quickly set up for different sized products and labels.

front-and-back labelling

Products requiring separate labels on the front and back can be labelled in one operation by using label rolls with alternate front and back labels. The separation between labels can be set using the control panel and both labels applied in a single operation.

options

clear label sensor

The ultrasonic clear label sensor option replaces the standard, transmissive label sensor to allow clear and translucent labels to be used as well as opaque labels.

thermal transfer printer

A Godex ZX or EZ Series thermal transfer printer can be added to the DWR-Round system to allow variable data such as batch codes, expiry dates and barcodes to be overprinted onto labels before they are applied. Models are available with 200, 300 and 600 dpi resolution for labels up to 118mm wide and with 200 or 300dpi resolution for labels up to 178mm wide.

registration sensor

The registration sensor option can be used to consistently align labels to a detectable feature on the product such as a seam. It can also be used to align labels relative to other labels on products.

Specification

Product diameter:	20 to 130mm
Label height (width on roll):	15 to 200mm
Speed:	4 to 15m/min
Label roll diameter:	300mm max.
Core diameter:	38 to 110mm
Supply voltage:	220-240Vac @ 50Hz
Power consumption:	200W
Dimensions WxLxH:	500 x 800 x 400mm
Weight:	25Kg

Options:

Clear label sensor:	Ultrasonic fork sensor used when applying clear or translucent labels. Also suitable for opaque labels.
Thermal Transfer Printer:	Used to add variable data to labels before application. 200, 300 and 600dpi models for labels up to 118mm wide. 200 and 300 dpi models for labels up to 178mm wide.
Registration Sensor:	Used to register labels to a product feature or other label on the product. Various types available.