

PRODUCT SHEET

Product: Mech / Elec CAM

Category: Rotary



The rotary labelling machines in general are controlled by a PLC and a positioning system. The positioning system controls the servo axis of the labelling stations. The PLC controls the slow speed machine functions not requiring accuracy and speed. The PLC control system may handshake with your central line control, or it can operate free standing using its own PLC & level control supplied with the machine. All rotary labelling machines are fully customisable to suit your application, and can be supplied with special design conveyor systems, with bends and curves as required. One of the main benefits a rotary labeller has over an inline labeller is that it has better product control and more flexibility in applying and wiping labels onto products where an inline machine generally could not cope. It has a great advantage in speed due to its positive pitch and product handling.

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Platorms / turret

The turret can be configured from 6 up to 32 platorms pending on selection of turret size. Available turrets 450, 600, 900 & 1200mm PCD

Labelling heads

Up to 6 standard labelling heads can be fitted pending on selection of turret size and configuration of conveyor in/out feed. Standard labelling heads can be configured for label interchange. Webmaster labelling heads can be selected giving non-stop labelling. Webmaster labelling heads can be used in conjunction with standard labelling heads.

Mechanical CAM

The mechanical cam design is a modular self-contained platorm assembly with hardened and nitrated gears. It operates in an oil bath rotated by a cam follower rotating in a cam track. There are 4 sizes of standard rubber platorms available. Mechanical bottle orientation available for all turret sizes

Electronic cam

The electronic controlled platorm rotation is equipped with individual motors being controlled by the positioning system. The platorms are fully programmable to accommodate any rotation as demanded for the product to be labelled, with a simple to program cam. Once program settings of platorm are saved into a library under the product name. Utilising the electronic CAM gives the rotary labelling machine the added option of optical orientation for bottle orientation and label presentation for verification of correct labels / information

