

Micron

Labelling System

Fully automatic 'beak apply' label applicators, for accurate in-line application of labels on a wide range of products. Available in top only, base only or as a combined unit, integrated with a conveyor system, or free standing for top labelling applications.



Features

Right to left or left to right configuration.

Standard 120mm beak width. (150 & 200mm beak widths also available).

Apply-only for pre-printed labels, or optionally with integrated TTO coder for print and apply.

Integrated electronic control, with either an LCD display or control panel.

Top applicators fitted with either fixed mountings or height and transverse screw spindle adjustment.

Base applicators mounted on slide assembly for accessibility.

Mounting stands and conveyor frames manufactured from stainless steel.

Variable speed conveyors, 300mm standard width (400mm also available), featuring food grade (PU) blue belts.

Conveyor belt and label web speeds variable up to 50 metres/minute.

Conveyor based systems supplied with product guides, adjustable sensor mounting rails, and IP66 rated control cabinet, incorporating mains isolator and emergency stop.

300mm diameter label reel capacity.

Technical Specification Micron Labelling System

- **Label dimensions:** Min. 10mm (W) x 10mm (L)
Max. 120mm (W) x 300mm (L)

The above dimensions relate to an 'apply only' unit with 120mm wide beak. Greater label widths will apply with wider beak arrangements. Print and apply systems will be dependent on the coder type fitted.

- **Throughput:** dependent on label size and characteristics, pack size and pitching.
- **Label unwind:** 300mm diameter.
- **Label core diameter:** 76mm
- Stepper motor drive.
- Adjustable label web speed, up to 50 metres/min.
- Retro-reflective or diffuse product sensors.
- Auto calibration of label length.
- 240v, 50Hz 1P power supply (stand alone or integrated).
- Mounting stands/frames manufactured from Gr 1.4301 stainless steel, with either grained or uniform bead blast finish, and fitted with stainless steel or acetyl adjustable feet.
- Machine length: 1500mm (nominal) for combined top and base unit, 1000mm nominal for top unit.
- Conveyor belts: food grade blue PU material.
- Conveyor control: variable speed up to 50 metres/min (internal access to speed adjustments). Stainless steel control enclosure, IP66 rated, incorporating mains power isolator, emergency stop, power on indicator, on/off and reset buttons.
- Pneumatics: where TTO coders are fitted, systems supplied with air filter/regulator assembly.



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