



# Collamat® S 50

Labelling Your Product - Our Competence.

Swiss Modular Labellers 

**Collamat®**

# Collamat® S 50

The Collamat® S 50 label dispenser is the ultimate answer to demands for flexibility, in various labelling jobs.

With its unique design, state of the art integrated control and communication box, high end components in cast aluminium and a dispensing speed of 3-50 m/min (up to 164 ft/min), the Collamat® S 50 breaks up with the traditional labelling heads and introduces the most complete and flexible labelling unit on the market.

Demands for quality labelling will be best fulfilled with the Collamat® S 50. The possibilities of an upgradable modular concept make Collamat® S 50 a safe investment in turbulent times. You will get a labeller that is suitable for simple promotional labelling as well as for the most complex integrations into production lines or packaging machines.



## FEATURES

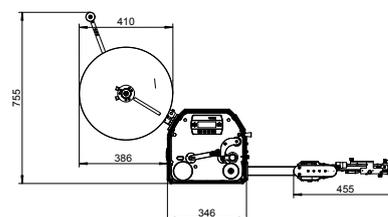
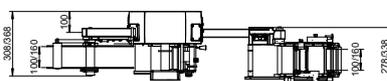
- **Space-saving and Flexibility** – The complete electronics is integrated in the body of the traction unit. The compact size of the labeller makes its integration into production lines very easy.
- **Modularity** - The modular design allows integration (also at a later point) of external devices like printers, scanners, black mark readers, etc.
- **Reliability** – With 80 % more labels on a 400 mm label roll compared to a 300 mm roll and the advanced "end of label" warning system, Collamat® S 50 needs less operator attention. Thanks to the very light and stable housing of cast aluminium, optimized by finite element method, the unwinder of Collamat® S 50 can cope with roll diameters of 400 mm with label width up to 250 mm and weight up to 35 Kg.
- **Easy operation** – Place the roll, thread the web and start labelling! No additional adjustments necessary!
- **Self-teaching label scanner** – The optical label scanner has a self-teaching function and continuously readjusts its settings to the environmental light, label transparency variations, etc. With the height and position adjustment of the scanner, thick labels like Piggyback, Pocket labels, etc., can also be used.
- **Secure production** – Saving up to 99 different labelling programs. Password level protection.

## TECHNICAL DATA

Operational speed	3 – 50 m/min (9.8 – 164 ft / min)
Operational width	100 mm (4") - 250 mm (9 7/8")
Labelling accuracy	± 0.5 mm (0.02")
Min. label length	10 mm (0.4")
Max. label reel diameter	410 mm (16") or 350 mm (13 3/4")
Connectivity	Outputs: Signals for printer and error, PLC (Run/Warning/Error), Signal lamps, Non-Stop (with 2 labellers), etc. Inputs: High resolution incremental encoder, goods scanner, near end of label detection, start/stop (active/non-active), Ethernet, etc.
Settings	By control panel
Drive	2-phase stepper motor, driven by microsteps
Control	Microprocessor
Voltage	115 / 230 V; 60 / 50 Hz; 340 VA
Feed button	For manual label dispensing, i.e. threading the label web.
Applicators	Spring loaded flap (with or without magnet) or fixed applicator
Version	Right or left
Options	Side labelling kit, extended peel plate, different pressure devices, label near end detection, etc.
Approbation	CE

*All data are indicative and may be subject to alteration*

# Collamat®



Hofackerstrasse 73, CH-4132 Muttenz, Switzerland  
 Tel.: +41 61 756 28 28, Fax: +41 61 756 29 29  
 contact@collamat.ch, www.collamat.ch

Swiss Modular Labellers 