

Electric Manual Labeller

User manual



ESPAÑOL

ENGLISH

DEUTSCH

Version 3.0

Purpose and key operating features

Thank you for buying our High Speed Cordless Fruit labeller!

This particular label dispenser is designed and build to give you the most robust and efficient tool to apply labels to any sort of fruit (or any other items). A slight tap with the business end of the machine to the product puts a lable down and immediately readies a label for the next item.

The intelligence within the machine scans the size of your label and feeds the appropriate amount to present the next label.

The internal 7,4V Lithium battery ensures two days of labelling on a single (two hour) charge. It can put down 5 labels per second which makes 18.000 labels per hour. It is safe to say this labeller is quicker than it´s operator. In short, the machine can take on an impressive workload in your labelling process.



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Whats in the box

- The Electric Manual Labeller
- Charger (110V-230V 2 Amps)
- Label roll cover plate
- 2 Label roll core fillers (37mm and 49mm)

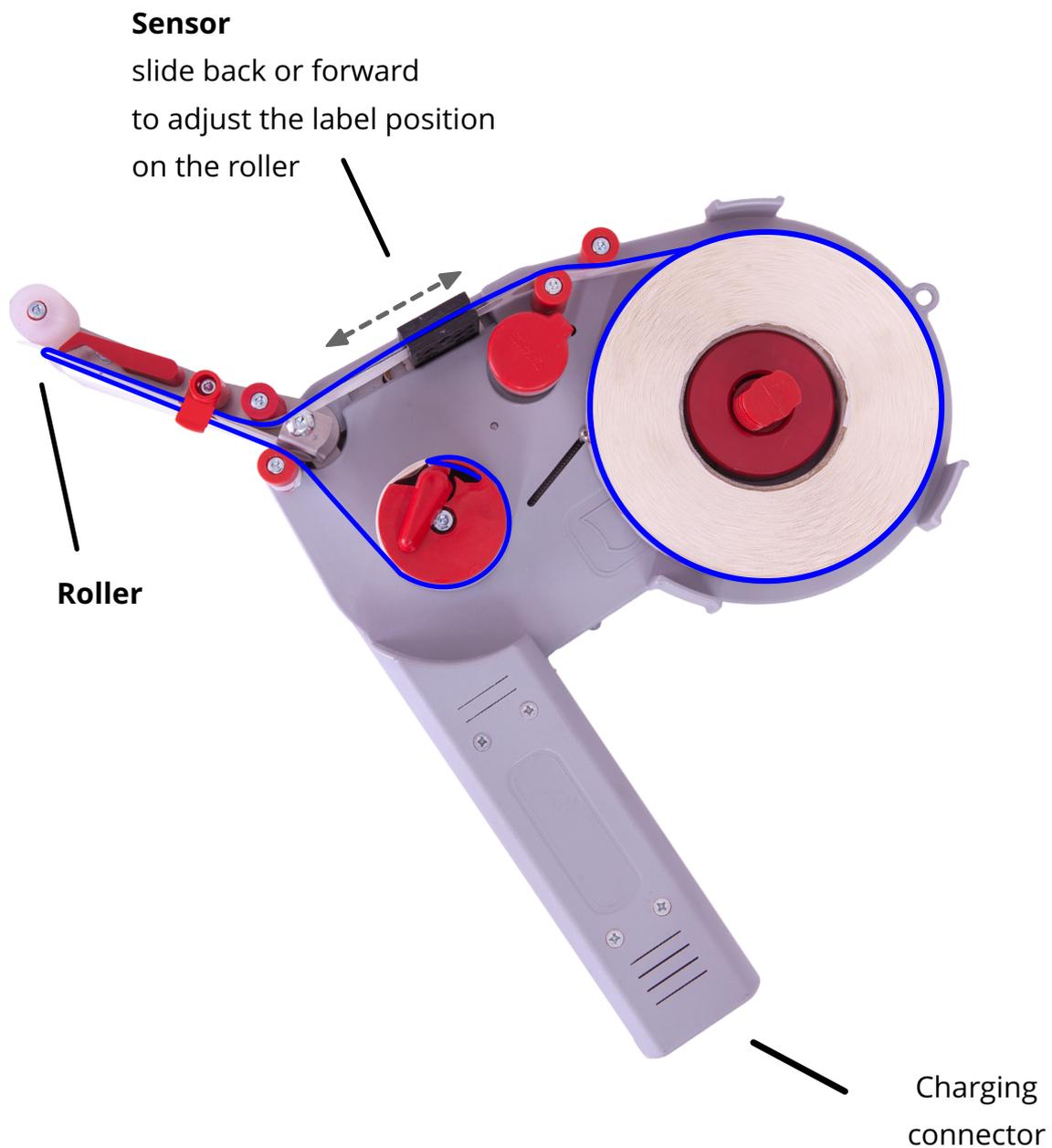


Buttons, functions and connections

- On / Off switch
- Label size and spacing scanner

How to install your labels.

Take off the label cover and insert a fitting label roll holder (the roll should be able to move smoothly, the roll should not be moving more than a few millimetres). Guide the tape through all the posts, sensor and clamp the end in the roller as shown below. Turn the roller manually to tidy up the install. In order to adjust the exact location of the label on the roller you can slide the sensor back or forward



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Calibration in case of different labels or first use.

If you are using the manual labeller for the first time or you have inserted a different type of labels than before, you must calibrate the labeller by performing the following steps:

1. With the labeller switched off, press the ejector leg upwards as shown in the picture below
2. Turn the labeller on while holding down the ejector foot.
3. Wait a few seconds until the green LED flashes.
4. Release the ejector foot. At this point, the calibration process will be performed and a few labels will be ejected. The calibration process is now complete.



LED Indicator

	Green steady, battery full 100%
	Green flashing, battery 80%
	Green flashing, battery 50%
	Red flashing, low battery 20%
	Red-green alternating, error

When the machine indicates an error it may be because there are no labels loaded or a label got stuck inside the photocell, blocking the reading of the photocell. When this happens, check the photocell and recalibrate with a roll of labels installed.

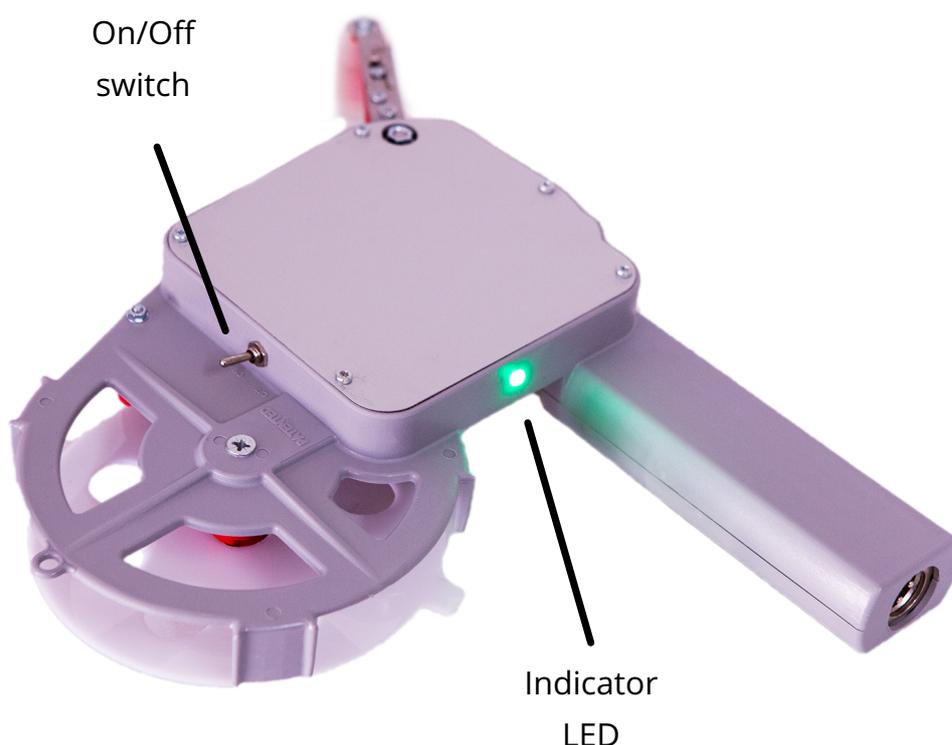
Machines produced before 2020 may have other firmware versions and therefore different operating modes and/or error code indications.

to find out the firmware installed you simply have to calibrate the machine when it is empty so that it will indicate the calibration fault.

v1, solid green if the battery is 100% charged and the motor is operational.

v2, steady red and motor disabled.

v3, alternating red-green and motor operative.



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Operating guidelines

Battery & Charging

Always use the original Berstron charger connected to the AC mains (230V 50Hz) and charge for at least two hours. Fully charge the battery before long periods of storage.

Safety instructions



Avoid splashing of any kind.



Do not use the labeller with wet hands or in a very humid environment.



Do not use the labeller or the charger if a damaged cable is visible.



Always use the original Berstron charger.

Specifications and product data

Description

Soft touch, high speed hand-held electric labeller

Weight: 670 g.
Battery: 7.4 V lithium
Charger: 100-240 V / 2 A

Label roll specifications

Maximum internal diameter: 37mm
Maximum external diameter: 120mm

Product information www.berstron.com

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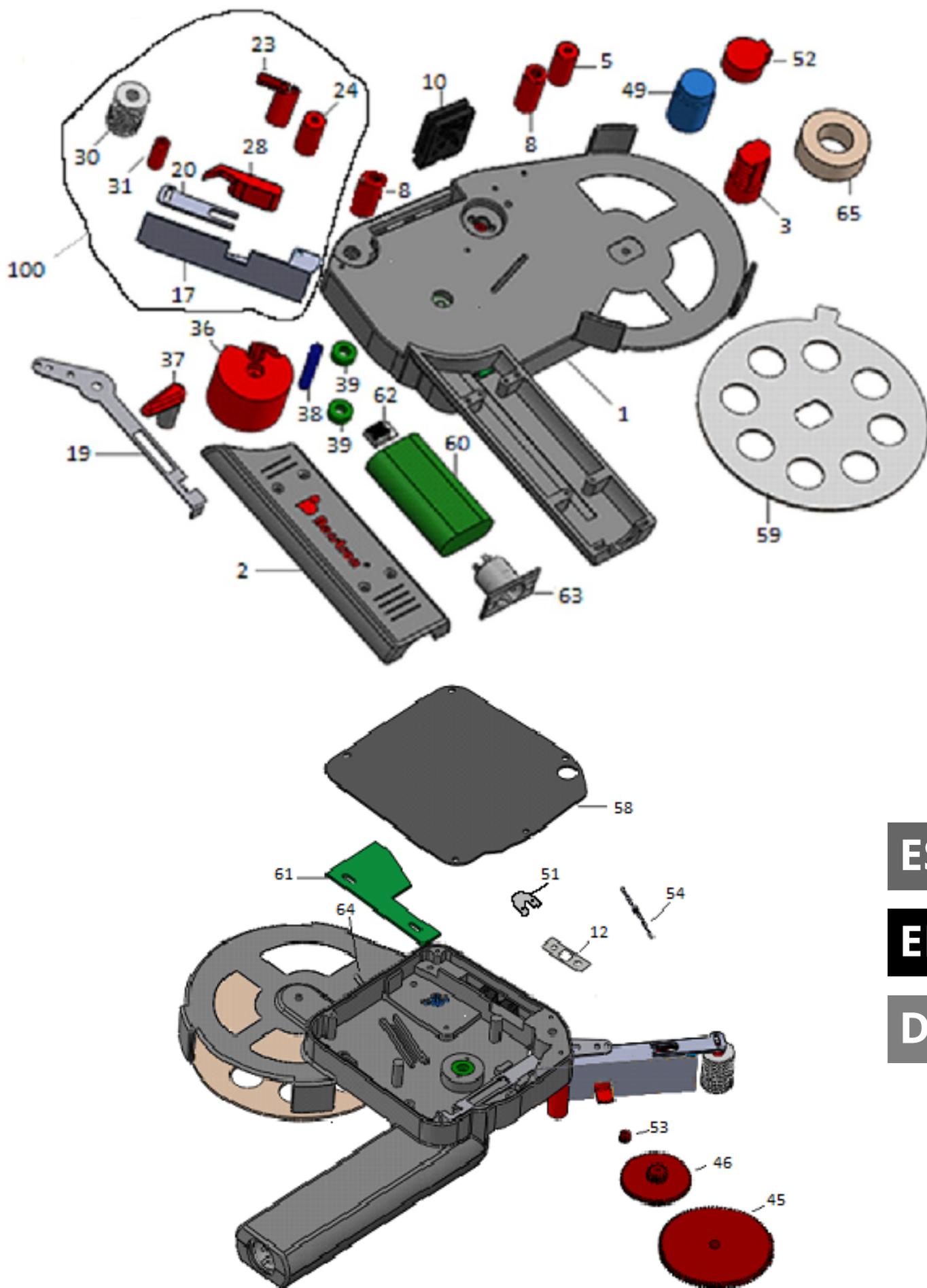
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Parts list

1	Main housing	45	Large pin
2	Handle housing	46	Medium sprocket
3*	Roll thread	49	Motor
5*	Guide roller	51	Stainless steel "U" shaped part
8*	Guide roller	52	Motor cover
10	Complete photocell	53	Small motor part
12	Photo holder plate	54	Spring
17	Ejector foot plate	58	Aluminium cover
19	Stainless steel inner leg	59	Plastic roll cover
20	Stainless steel roller arm plate	60	Battery
23	Lateral regulator	61	Printed circuit board
24*	Roller	62	Charging circuit
28	Simple clamping	63	Connector
* 30	Silicone disc sticker roller L=25mm	64	Switch
31*	Inner roller	65	Roll supplement
36	Traction drum	100	Ejector foot assembly 25 mm (including part 19)
37	Drum clamping lever	101	Complete charger
38	Traction drum shaft	102	Charger connector
39	Bearing		

(*) Depending on the version of the labeller, a 25, 32, 35 or 45 mm wide leg is available, whose code varies in the final letter.

Parts list



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