

# USER MANUAL AND MAINTENANCE

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## HAND LABELER DP 25 / 35

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1. TECHNICAL DATA

- Weight: 678 g.
- Dimensions: 320x270x55 mm
- Battery: 7.2 V Lithium
- Charger: 100-240 V 2 A

#### Applications

- Labelling of fruit and other products.

#### Label Dimension

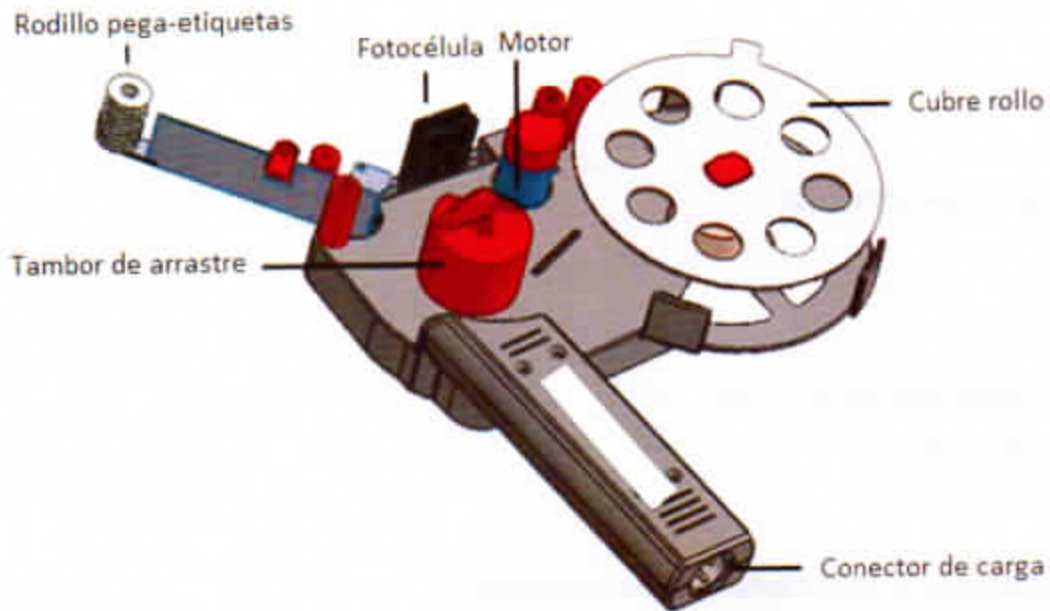
- Maximum width: 28mm (standard model)  $\varnothing P 25$   
25 - 35 mm  $\varnothing P 35$

#### Label rolls

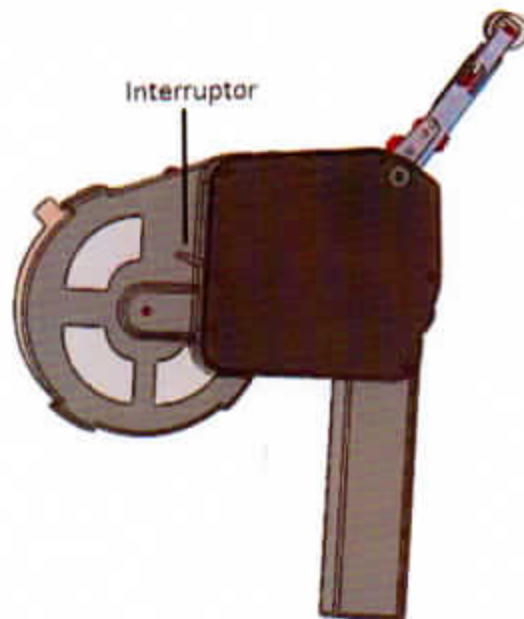
- Inner maximum diameter: 37 mm (Optional other diameters)
- Maximum outside diameter: 120 mm

## 1. MAIN ELEMENTS

Front:

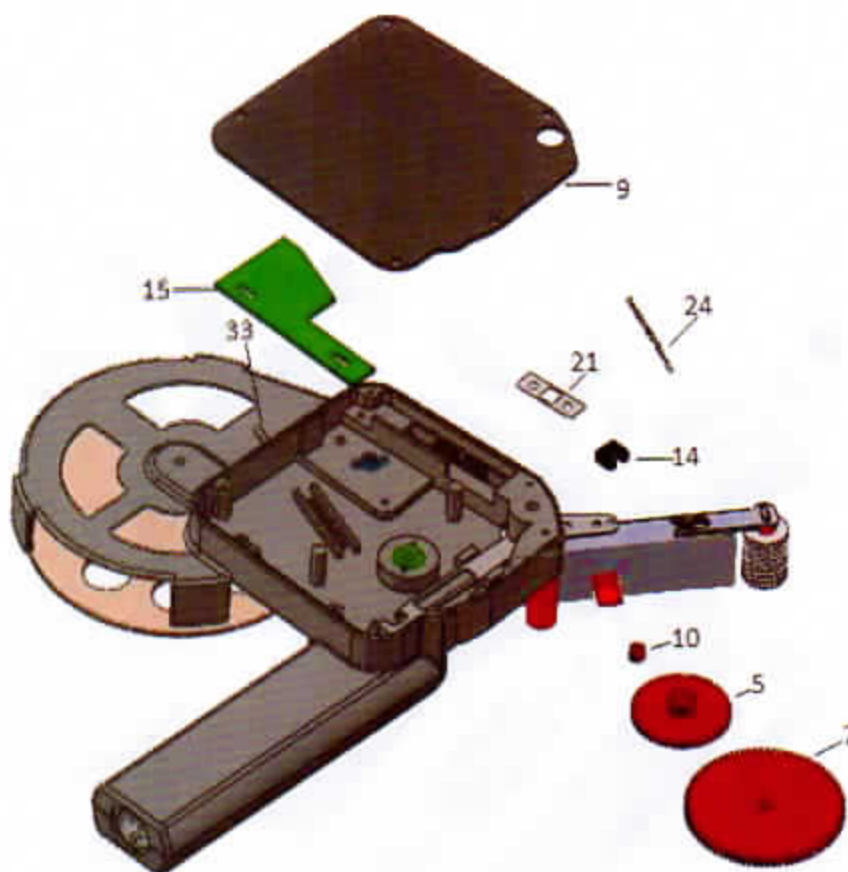


Back:



## 1. PARTS LIST

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NUMBER	PIECE	CODE	QUANTITY
1	HOME HOUSING	P2404A001	1
2	INTERIOR ARM	P2404A003	1
3	HOUSING HANDLE	P2404A006	1
4	LONG ROLLER	P2404A007	2
5	MEDIUM GEAR	P2404A009	1
6	DRUM DRIVE	P2404A010	1
7	BIG GEAR	P2404A011	1
8	DRUM ROLL	P2404A012	1
9	BACK COVER	P2404A013	1
10	SMALL GEAR	M05 Z12-3	1
11	MOTOR	RE-MAX21 250002	1
12	BATTERY	VARTA LIION 2200Ah	1
13	CONNECTOR	P2404A040	1
14	OPTICAL SENSOR	OPB620	1
15	PRINTED CIRCUIT BOARD	P2404A50	1
16	BEARING	686ZZ	2
17	TRANSISTOR	TS7809	1
18	SHORT ROLLER	P2404A020	2
19	REGULATOR HEIGHT	P2404A021	1
20	ROLL COVERS	P2404A016	1
21	SECURING PHOTOCELL	P2404A024	1
22	MEDIUM ROLLER	P2404A014	2





to tighten the drum roll. To remove the roll do the opposite movement to stop the tape unstretched and be able to properly remove the tape.

To adjust the width of each type of roll is performed by the regulator (23) located in the ejector leg, adjusting the width of the desired tape.

## OPERATION

Turn on the device using the switch on the back of the label. The green light indicates that the battery is sufficiently charged. In the operating mode indicator light flashes. Whenever the type of roll is changed to be set the label. To do this, the label off, paste-up paw labels and tighten the starter button. Wait a few seconds with the rise leg and hold the button until the LED flashes green. So that the label is left on the edge of the spindle, regulating the photocell along the slide until the desired position.

Each time you press the item label to affix the device stick a label on it. Should be checked when the label roll is changed the labeling to remove any debris that may impede the passage of labels, especially the photocell must be clean to detect labels correctly.

## BATTERY

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

## SAFETY

Avoid any splashing.

Do not use the label with wet hands or if you are in a very humid environment.

Do not use the label or charger when a damaged cable is appreciated.

Always use the original charger

### \* Important notes:

Our machines are equipped with high-tech label reading by infrared sensor.

For the sensor perfectly read the passage, it is absolutely necessary that the label is not transparent and that the label base paper is translucent.

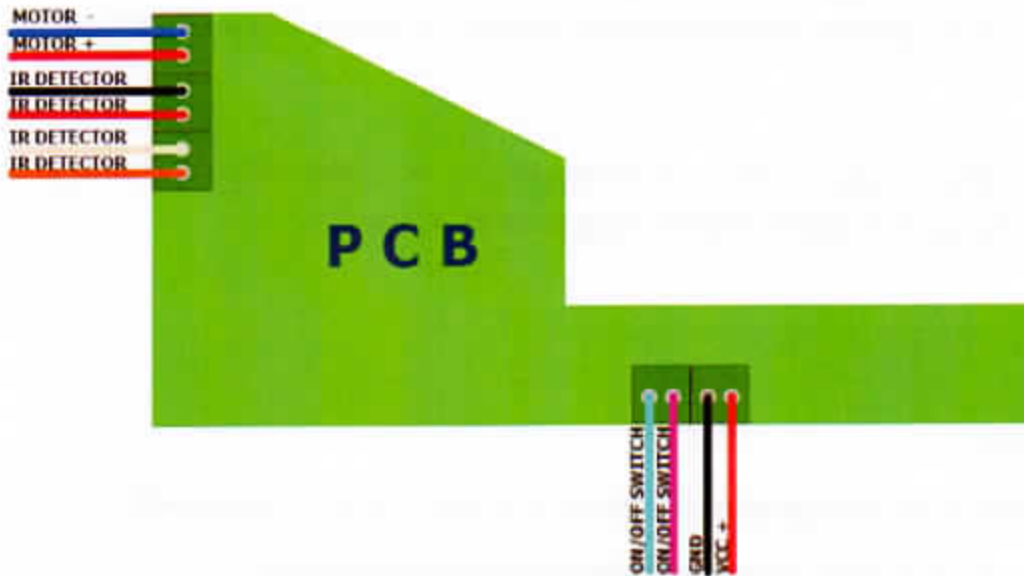
Before you start working with a new label, the calibration of the machine is required.

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23	REGULATOR	P2404A008	1
24	SPRING	P2404A037	1
25	ROLL LABELS puncher	P2401A014	1
26	LEVER DRUM	P2404A033	1
28	DRUM CHARGE	P2404A035	1
29	PHOTOCELL	P2404A004	1
30	MOTOR COVER	P2404A023	1
31	ARM EXPELLER (*) 25mm 30mm 35mm 40mm	P2404A002A P2404A002B P2404A002C P2404A002D	1
32	ARM END EXPELLER	P2404A038	1
33	SWITCH	P2404A039	1

(\*) Depending on the version of the label will have a leg 25, 30, 35 or 40mm wide, whose code varies in the final letter.

HAND LABELER PCB CONNECTION (Respect the colors of the wires)



## 1. INSTRUCTIONS

### PLACEMENT OF ROLL LABELS

To place a new roll of labels, you must remove the covers roll (20) with a slight twist and place the roll on the drum (28). The inner diameter of the roll should be equal to the outer diameter of the drum for proper operation. Subsequently, pass the roll by the rollers (22 and 4), the photocell (29), between the ejector leg and parts (22, 18 and 29), by the roller paste-tags (25) for the roller (4) and insert the end into the drive drum (6). Turn the lever



Possible issues, tips and solutions:

If after calibrating the machine ejects several labels at once, check that both the labels as the paper that supports quality are correct \*.

If the label material is correct, check that there is no label on the sensor.

If you want to tag out more or less in the applicator roller you have to move the sensor up or down until the label is placed in the desired position.

If the drum motor does not rotate, open the rear cover and check that the motor is properly engaged. If necessary place it in position and tighten the screws taking care not to break them.

When the red LED battery indicator is on, it is advisable to put charging the batteries.

The batteries of our machines are the latest generation of lithium ion, this means they have no memory effect and can be made at any time load.

For all other inquiries please contact our technical service.