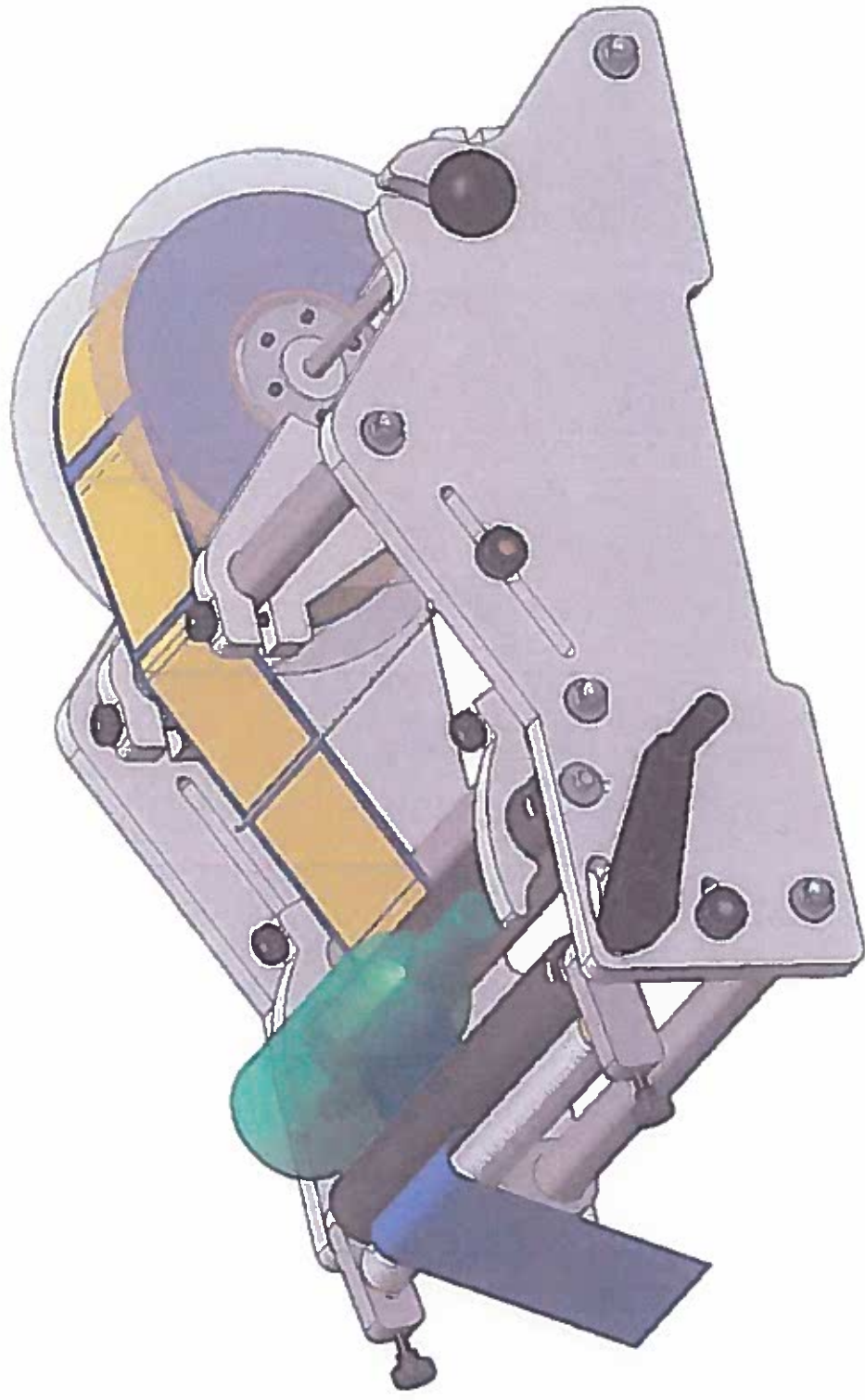
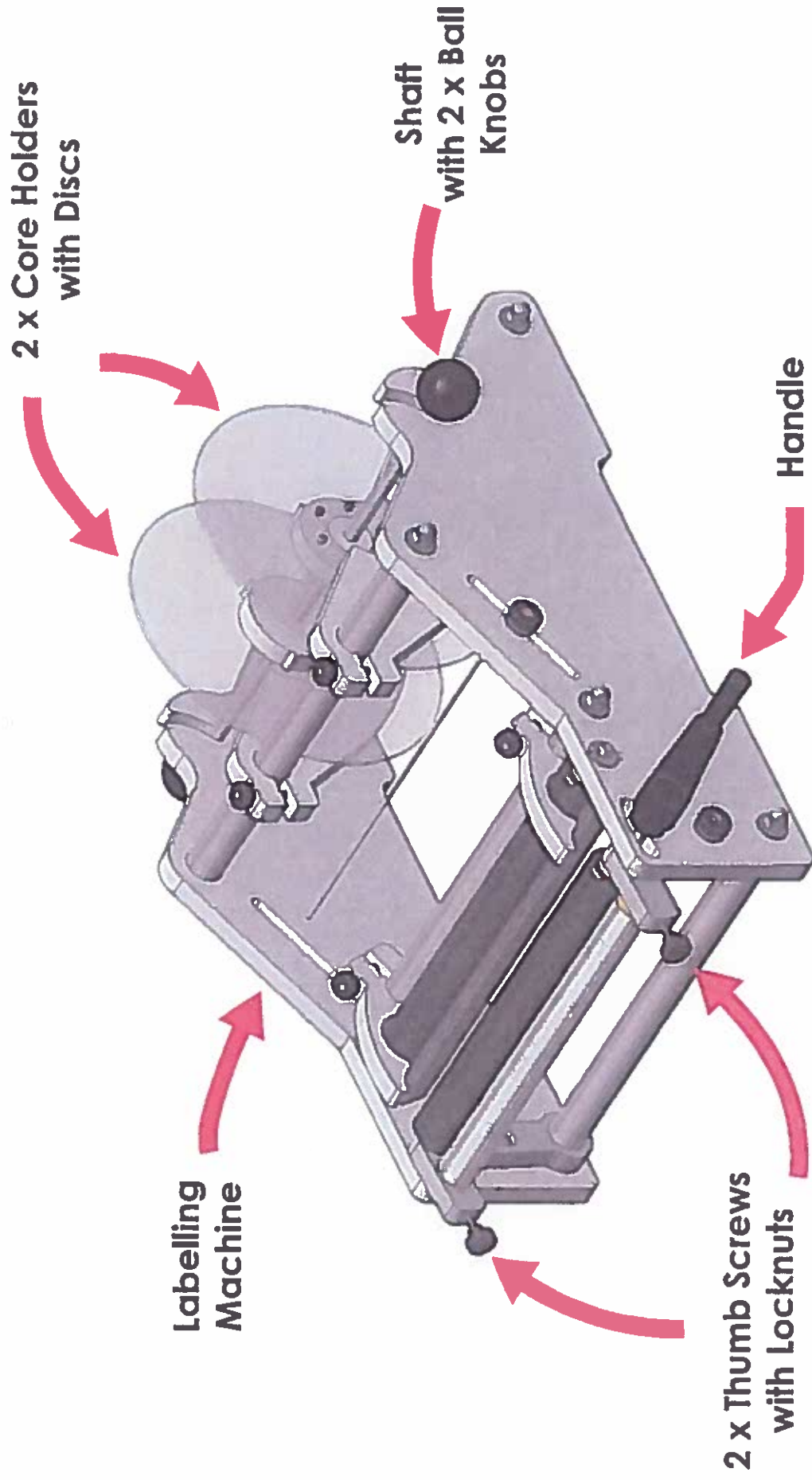


# Bottle Labelling Machine



Instruction Manual

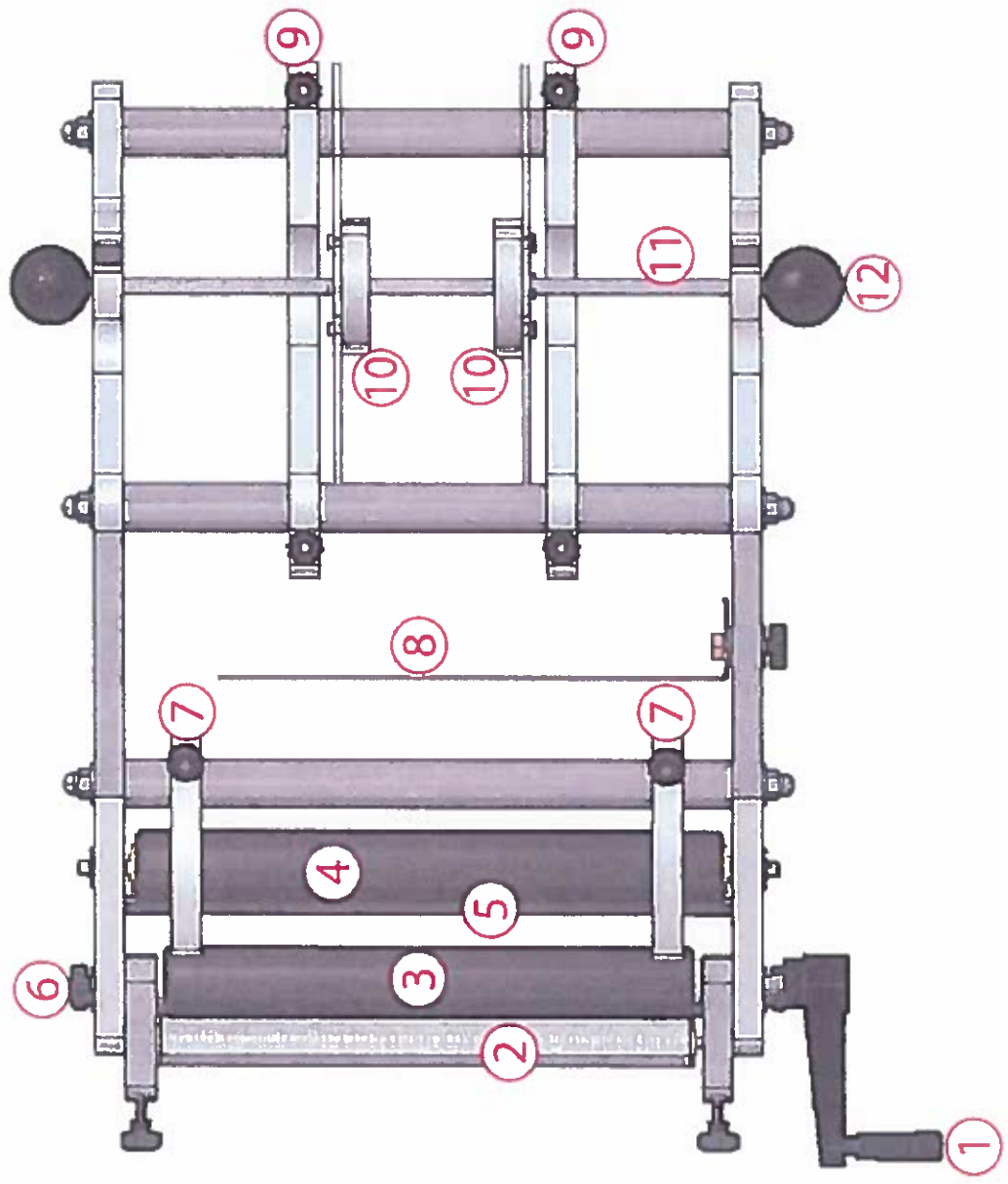
# Packing List



# Components

- 1) Handle
- 2) Front Roller
- 3) Drive Roller
- 4) Back Roller
- 5) Peel Bar
- 6) Bottle Size Adjuster
- 7) Bottle Position Slider
- 8) Gap Indication Bar
- 9) Roll Position Sliders
- 10) Core Holders
- 11) Core Shaft
- 12) Ball Knobs

Top View

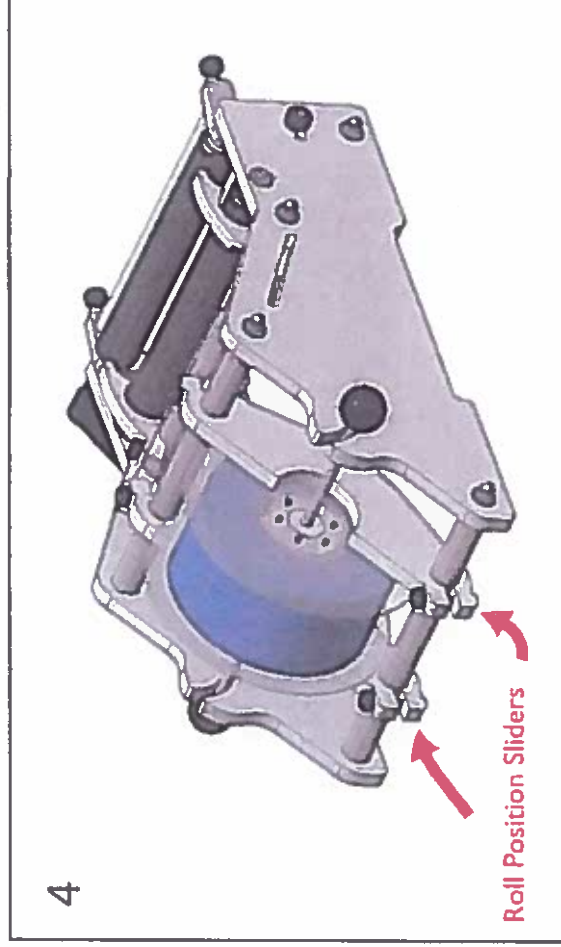


# Label Roll Fitting

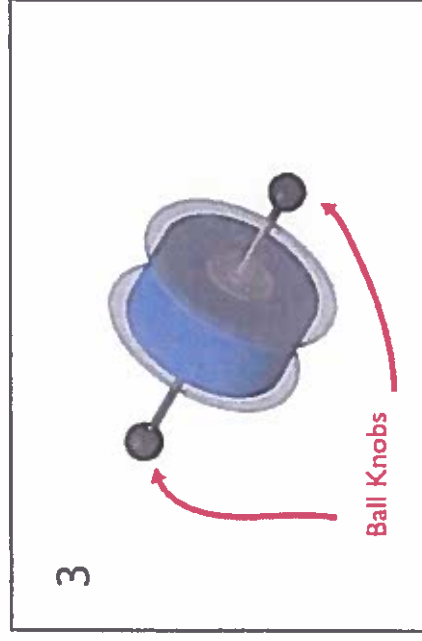
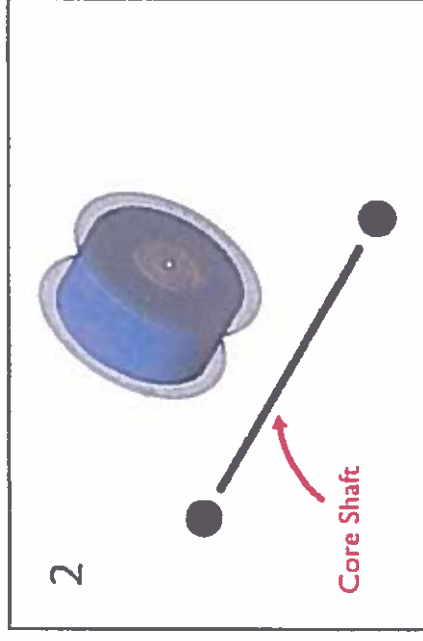
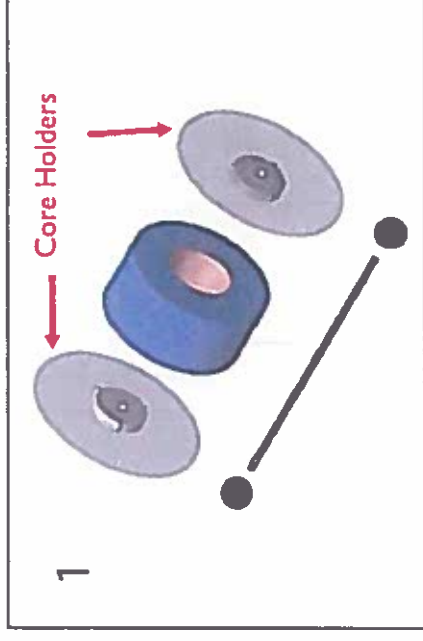
The two **Core Holders** are fitted into each side of your roll of labels. The **Core Shaft** can then be fitted through the centre of the **Core Holders** and the **Ball Knobs** screwed onto the ends of the **Core Shaft**.

The whole assembly then slots into the Labeling Machine between the **Roll Position Sliders**.

The two **Roll Position Sliders** need to be positioned (left or right) to align the label roll into the correct position for your bottle. It is **IMPORTANT** to then very lightly squeeze the **Roll Position Sliders** against the **Core Holder** discs before tightening the four thumb screws.



**IMPORTANT** the label roll should turn smoothly, but with a slight amount of drag (or friction). This is to keep slight tension in the labels when operating the machine. If the labels get too 'slack' the machine will not operate correctly, and will cause the labels to be misaligned. Also if the labels are too 'tight' the machine will become difficult to turn and the label backing paper can rip or tear.

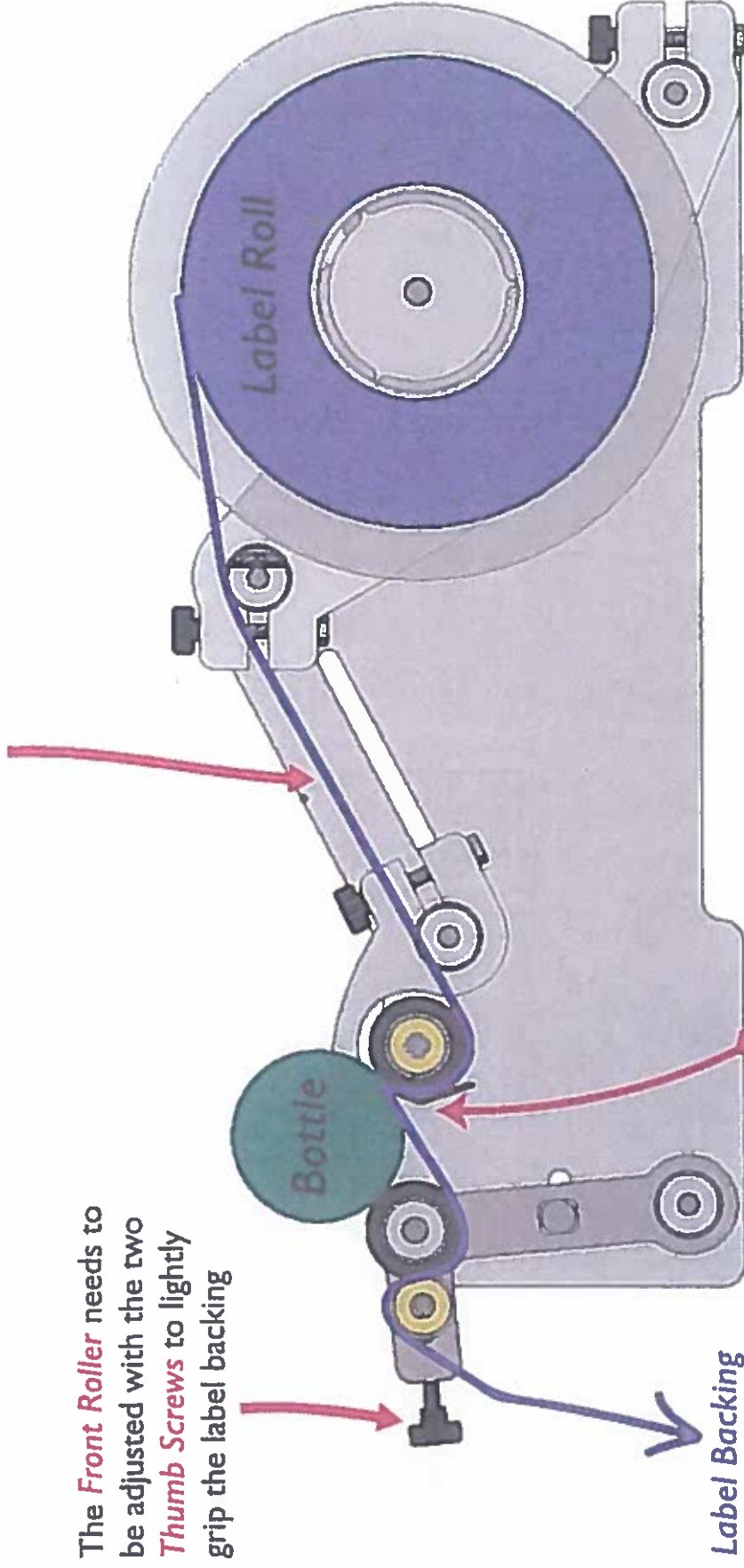


# Label Path

The label should follow the path shown in the diagram below

It runs over the two silver tubes, then under the **Back Roller**, over the top of the **Peel Bar**, then under the **Drive Roller** and up in front of the **Front Roller**

The **Front Roller** needs to be adjusted with the two **Thumb Screws** to lightly grip the label backing



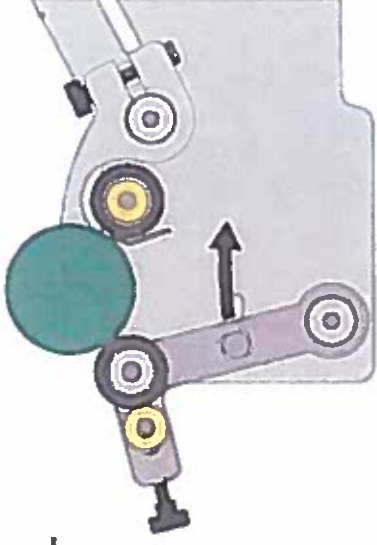
The label will separate from the backing at the peel bar, when the handle is cranked clockwise.

## Label Supplier Information

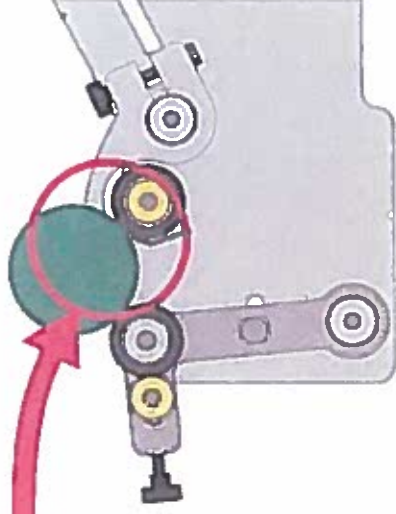
Die-cut self-adhesive labels, supplied on rolls "face in" or "face out" with a "left or right lead" 3"(75mm)core size and max OD of 220mm (min 3mm spacing between labels and min 2mm from backing edges)

# Bottle Size Adjustment

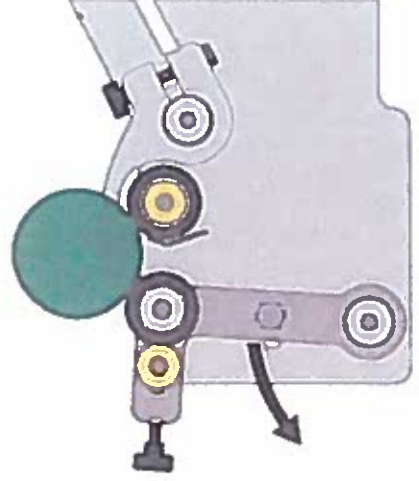
The front section of the labeling machine can be adjusted to accommodate a range of bottle diameters. Adjustments are made by slackening the two 'Bottle Size Adjuster' thumbscrews, then swinging the front roller assembly forward for lager bottles and backwards for smaller bottles. The correct position is when the bottle is fully sitting on both rollers and just clear of the 'Peel Bar'. **IMPORTANT** to make sure the two rollers are parallel to each other before re-tightening the thumbscrews.



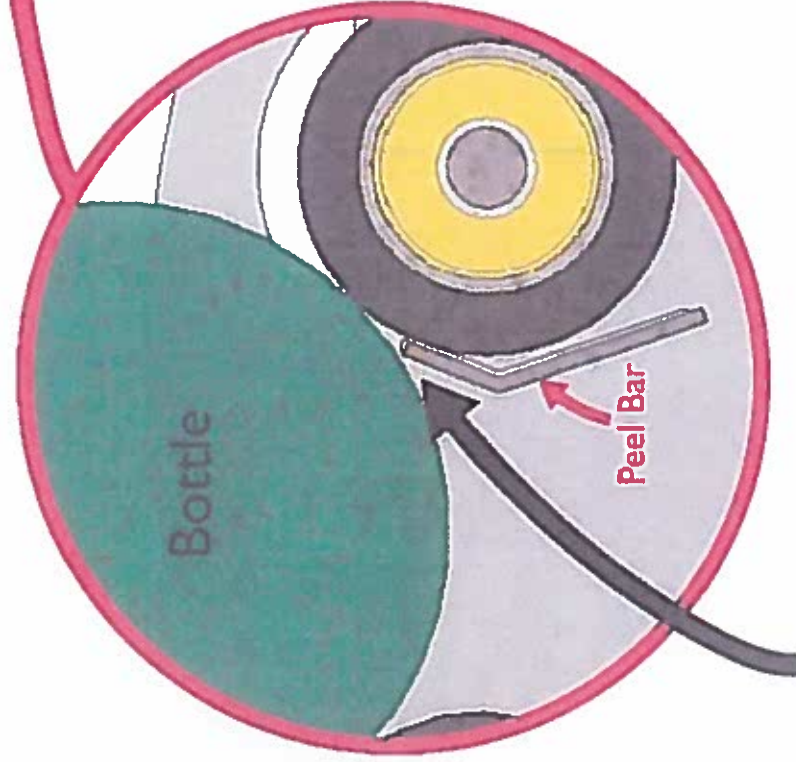
Here the adjustable front is **OPEN TOO WIDE** for the bottle size, and the bottle is resting on the peel bar



Here the adjustable front is **CORRECTLY POSITIONED** with the bottle touching both rollers and just clear of the peel bar



Here the adjustable front is **CLOSED TOO NARROW** for the bottle size, and the bottle too far from the peel bar (the labels may fold over as they make contact with the bottle)



The bottle should be close to the peel bar (1 to 3mm) but not touching

# Label Alignment

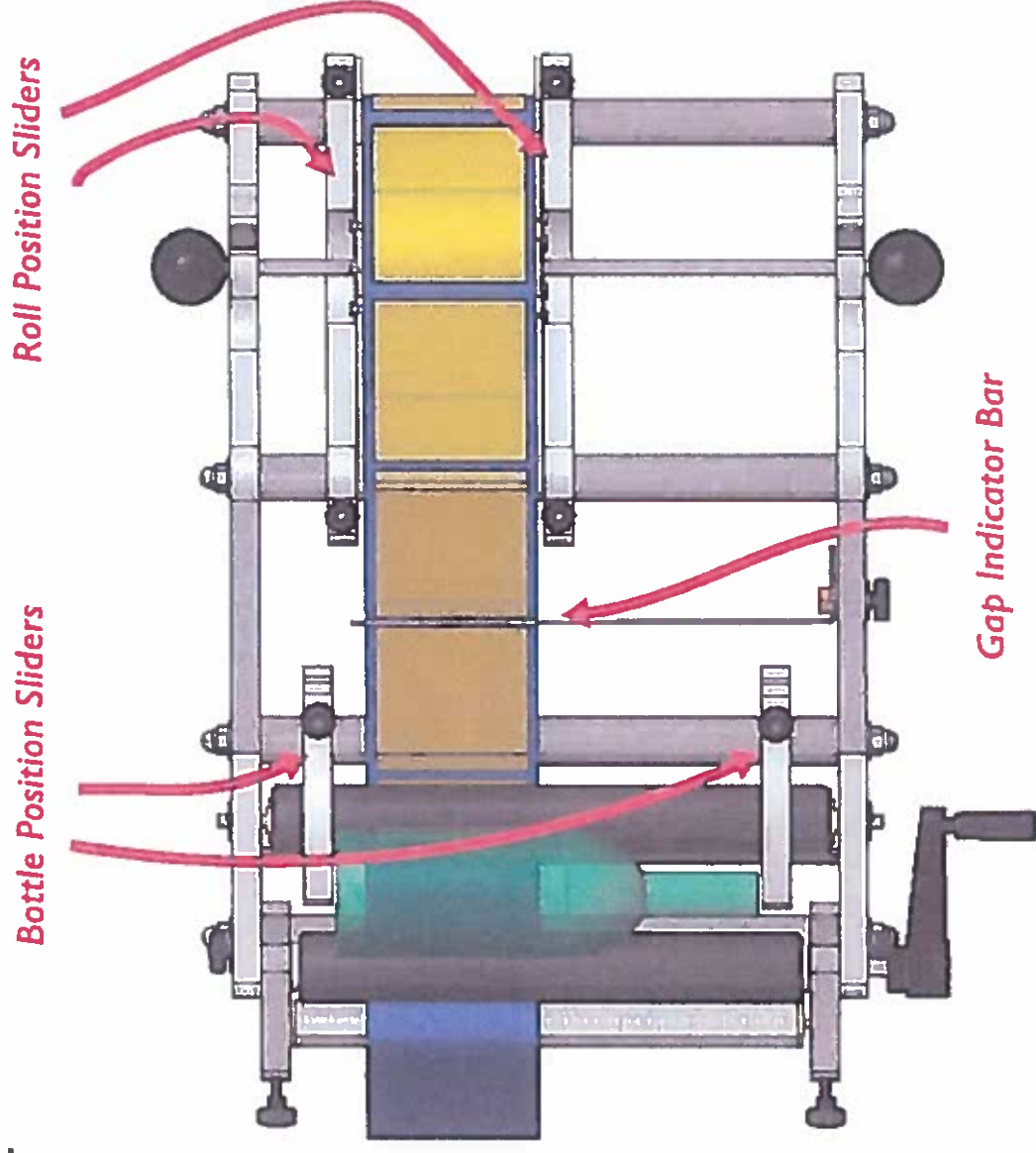
Place your bottle onto the machine rollers and positioned centrally from left to right.

The two **Bottle Position Sliders** can be adjusted to loosely locate the bottle. There should be a little clearance at the top and bottom, to allow the bottle to rotate freely between the **Bottle Position Sliders**.

The label roll can then be positioned 'Left to Right' by moving the **Roll Position Sliders** to align the labels with the bottle (Please see the **Label Roll Fitting instructions for additional information**).

Remove the bottle and feed the label and backing through the machine (Please see the **Label Path instructions**).

Final adjustment of the label position can be made by adjusting the **Bottle Position Sliders** (Left or right).



The **Gap Indicator Bar** is used to find a 'Stop' reference point. This is so the operator can see where to stop cranking the machine after labelling each bottle. It is normally adjusted to align with the gap between labels.