

Continued innovation increases efficiency

Two local companies' close partnership managed to develop a machine – “The Zecante DL500 De-Labeller”. This machine was specifically developed for the use with straight-sided bottles in the wine industry but it appears that there may be a wider market covering glass jars and beer bottles.

We worked with Zecante NZ on this project supplying technical expertise, products, Rexnord/Markett components, SITI gearboxes and motors.

With the introduction of self-adhesive labels, a major problem has risen in the removal of these labels and glue to allow products to be re-worked.

Until recently the bottles were immersed in liquid for long periods to assist with label removal and stripped manually with a knife blade. This is a potentially dangerous practice, taking from five to six minutes per bottle.

The Zecante De-Labeller can carry out this operation at a rate of five to six bottles per minute.

Why you should install this De-Labeller:

- Your answer to recycling and rebranding product.
- Simple and effective operation for label removal on straight sided bottles.
- Only requires single phase power, air and water.
- Fits into your production line.

The design has used a similar operation to that of applying labels incorporating a foot plate/pedestal to locate the bottle and plunger to hold the top of the line. A simplistic design with safety taken into consideration was a key factor.

The labels when removed from the bottles are collected at the back of the machine and if necessary, the water can also be collected for recycling. The patent for this machine has been granted.

The De-Labellers are now used in the wine industry in New Zealand and Australia and Bay Engineers Supplies is proud to represent this product.

Recycle your product more efficiently.



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