

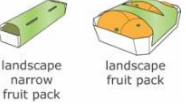


RAVENWOOD vs BIZERBA

COMPARISON SHEET

Date: August 2025

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LABEL	LABEL TYPE	5000/T	5000P/+	5000SP	5000S	5000L	5000R	BIZERBA Cleancut
Top Label	 top	●						
Top & Side	 top & side	●						
Top & 2 Sides	 top & 2 sides	●						
Slideable (Full Wrap)	 slideable	●					●	
Skin Pack D Wrap (under 25mm protrusion)	 skin pack full wrap	●	●					●
C Wrap	 C-wrap	●						●
D Wrap	 D-wrap	●	●				●	●
Full Wrap	 full wrap	●					●	●
Skin Pack (D Wrap) (Over 25mm protrusion)	 full wrap over 25mm protrusion		●	●				
Cylindrical Products	 salami full wrap				●			
Fruit Lid	 landscape narrow fruit pack					●		
Envelope	 envelope pack						●	
Twin Coder		●	●	●	●			●
Twin Applicator		●					●	
Auto Set Up Function		●	●	●	●	●		●

LABEL & PACK SPEC	5000/T	5000PP/+	5000SP	5000S	5000L	5000R	BIZERBA Cleancut
Printing Options	53/107 Viper	53/107 Viper	53/107 Viper	53/107 Viper	Viper	Viper	53/107
Label Size Min (WxL)	50x100	50x250	50x250	50x100	100x150	100x150	50x155
Label Size Max (WxL)	125x500	125x500	125x500	125/500	225x500	225x500	125x500
Label Material (paper)	170gsm to 300gsm	170gsm to 300gsm	170gsm to 300gsm	170gsm to 300gsm	170gsm to 300gsm	170gsm to 300gsm	110gsm to 210gsm
Label Material (pp)	92 to 150 micron	92 to 150 micron	92 to 150 micron	92 to 150 micron	92 to 150 micron	92 to 150 micron	92 micron
Machine Length	1240mm	1240mm	1240mm	1240mm	1240mm	1240mm	2m
Package Size Min (WxLxH)	50x100x5	100x150x10	100x150x10	Diameter 40x150	65x150x50	65x150x10	125x160x10
Package Size Max (WxLxH)	300x650x120	300x650x120	300x650x120	80x300	200x400x100	300x650x120	275x650x120
Throughput	150	120	70	100	70	70	80

LEGEND



Chargeable Option



Bizerba only comparable to the Standard Nobac 5000/T



Bizerba

GEOGRAPHICAL SUMMARY OF ISSUES

MACHINE	COUNTRY	ISSUE
BIZERBA LINERLESS CLEAN CUT LABEL APPLICATOR		
	Globally UK & Ireland	Label drive belts very costly at 1100 Euros. Slow delivery timescales. Support and knowledge of the CleanCut machine very poor. Extremely difficult to use by operators tying up engineers' resources.
	France	Label supply issues. Labels are positioned by hand. Auto changeover not working.

		Bizerba engineers constantly on call.
	Australia	Bizerba / Multivac are still actively selling into Australia. Bizerba engineers constantly on call. Issues with machine adjusting/moving during production. Reports suggest it takes 10 hours to change a set of belts by a Bizerba engineer. Difficulty with label presentation and position on pack. CleanCut labels are all produced by Labelmakers and are readily available. Bizerba cannot handle variations in product height or shape.

FULL OVERVIEW OF MACHINES AND RELATED ISSUES ACROSS THE WORLD

UK & IRELAND

Bizerba Linerless CleanCut Label Applicator

- Only one customer with a Bizerba CleanCut. Still have issues.
- Bizerba pushing to sell labels onto existing Nobacs (see issues in below report).

AUSTRALIA

Bizerba Linerless CleanCut Label Applicator

The following are installed in Australia (nothing reported in New Zealand):

- x2 B.E. Campbell
- x3 MAP WA
- x1 Pacific Meats
- x1 Bindaree Beef
- x1 SRS Meats
- x6 KB Seafood
- x1 Coles – RROA
- x2 Golden Cockerel
- x1 Kilcoy Meats

B E Campbell

- Machine is extremely inconsistent. They have had to fly German Bizerba Tech team over to Australia to assist. They are now talking to Ravenwood.

MAP WA

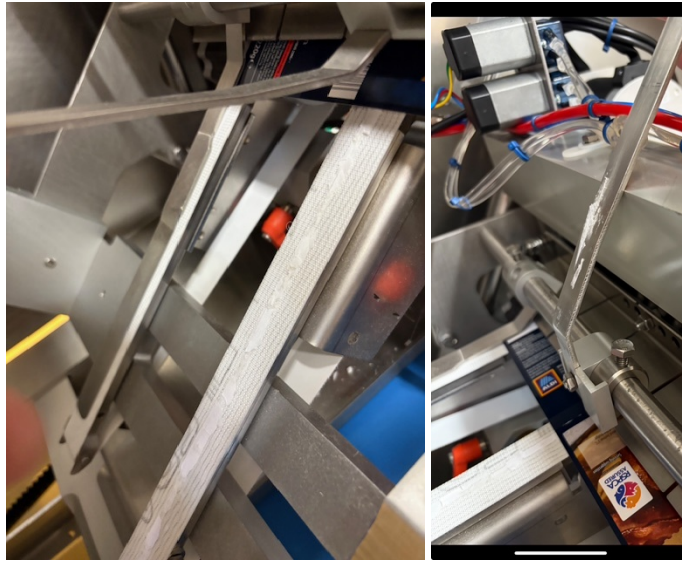
- Issues with the machine adjusting / moving during production.
- Very high cost of ownership with regards to maintenance, especially the white label drive belts which use vacuum. 1100 Euros each - changing every two weeks.
- Ten hours to change a set of belts using Bizerba technical engineer.

Pacific Meats

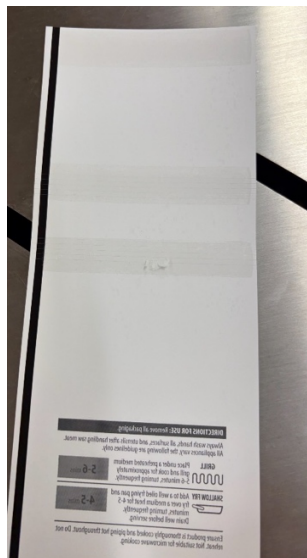
- Difficulty with label presentation and position on the pack using Bizerba including label supply as only

BIZERBA LABEL ISSUES

Bizerba's glue is leading to heavy buildup on the transfer belts.



The glue looks to be overcooking and leaving glue spots.



BIZERBA MKII MACHINE ISSUES

The machine remains quite large, particularly in depth, and features a separate control screen mounted on a nearby stand, with exposed cables visible.



The retaining guides are flimsy and don't hold labels securely.



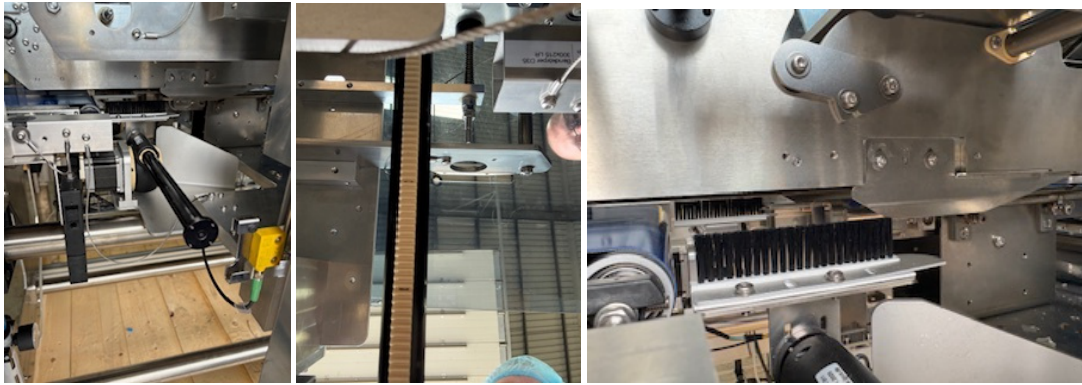
The label is driven by a wide blue roller which comes into contact with every glue line. This is not a good idea for glue build up.



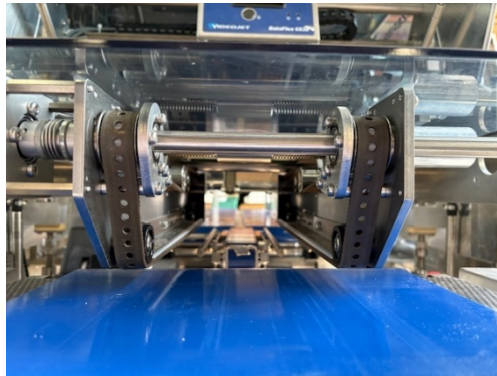
The blade is extremely difficult to access, making cleaning challenging - if not impossible. The gaps in the glue do not improve the cleanliness of the blade.



The folding mechanism lacks robustness and is prone to sticking. Additionally, relying on a brush to push the label is not ideal, as it is likely to wear quickly.



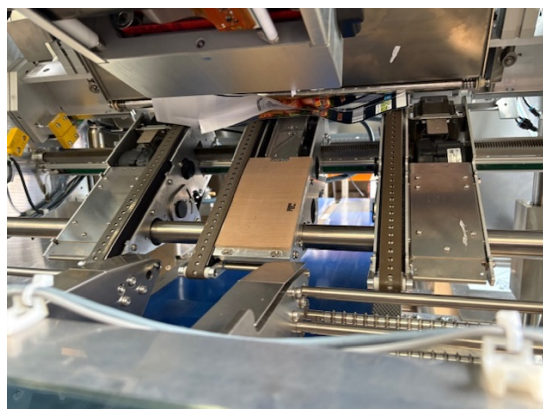
The top belts don't look to be robust.



The label path and folding areas are overly complex and perform poorly.



The CleanCut Mk1 features vacuum on the transfer belts, whereas the Mk2 does not. After only a week or two, the Mk2 belts are already showing signs of wear and are costly to replace.



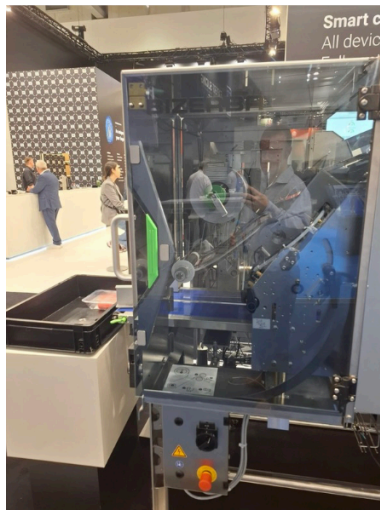
Redesigned and shown at IFFA.

Still much bigger than a Nobac but smaller than MK1 and MKII machines.



The machine has a more complex label-loading process and is limited to standard MAP and skin pack applications.

Discussions with Bizerba's label development team revealed ongoing challenges - specifically with glue weight calibration, resulting in labels not adhering properly to packs.



The vacuum system has been removed and replaced with rubber belts to feed the labels through the machine.

While this approach is similar to the Nobac system, the belts do not release the labels in the same controlled manner as Nobac does.

