MLKING SMARTER Implementing MaxT



MaxT is the most efficient strategy for milking and makes the milking routine uncomplicated and enjoyable. This guide explains the basics of implementing a maximum milking time (MaxT) in a rotary. Cows are milked to a predetermined time based on their milk volume, resulting in less time in the dairy for staff and cows.



- To calculate your MaxT time, download DairyNZ's Milksmart app, or visit dairynz.co.nz/maxt-rotary
- It's usually simplest to select the time for your **morning milking** and use this at all milkings.



IMPLEMENT

- 1. On the platform control console, make a list of the minutes it takes for a bail to get from cups on to cups off at a range of platform speed settings.
- **2.** Set the platform speed for the MaxT time and always stand next to the bridge.
- 3. Cup removal depending on your rotary, choose one of these methods (both methods still require the platform speed to be set to the MaxT time):
 - a. Person at cups-off removes all clusters so every cow exits after one rotation, or
 - **b.** Set a maximum milking time or use the 'point take-off' function of your automatic cup removers (ACRs) to remove clusters one bail before the teat sprayer.



If part of the herd is milked once a day, put these cows in one herd and allow them additional time.

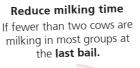
NOTE:

NOTE:

Adjusting the platform speed, or not standing next to the bridge, changes the time cows have to milk before the exit.

MONITOR

- Monitor and reassess your MaxT time weekly by monitoring five groups of 10 cows to MaxT time at an afternoon milking.
- Stand at cups off and assess the cows as the cups come off.





Increase milking time If more than two cows (20%) are milking in most groups at the last bail.







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maxt-rotary





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milking-app



milking





Total bails

Rotary sp

setting

e.g. 30

e.g. 54



Rotary

Bails from cups on to cups off		
	e.g. 48	
	0	
ed	Bail speed (secs per bail)	Milking time (cups on to cups off)
	e.g. 10	e.g. AxB ÷ 60 = 8min
		LEARN HOW



