



Consistent Dosing. Every Time.

ProDOSE™ Pineapple Wax Dosing Machine



JBT
Marel

You work hard to deliver pineapples that look great and last longer. ProDOSE™ Pineapple helps you do just that by automating wax dilution with accuracy. And ease. It fits right into your existing packing line and ensures every batch meets your exact Brix targets. The result? Fruit that stays fresh from packhouse to market.

Automated accuracy and less manual checks

Move beyond manual checks and adjustments to **the first ever automated system that ensures consistent wax concentration in real time**. A built-in sensor continuously monitors the wax slurry, and when the Brix level drops below your set threshold, the system automatically adds concentrated wax to bring it back into range. This closed-loop process helps you maintain product quality with less effort and more confidence.

Full traceability for batch consistency

You need reliable data to maintain quality and compliance standards. ProDOSE™ Pineapple records every Brix reading and dosing event, giving you full traceability. You can download the data wirelessly or via USB for audits, quality checks, or regulatory reporting, helping you stay ahead of any issues.

Seamless integration and less human error

By automating dilution, ProDOSE™ Pineapple reduces manual labor and helps prevent human error. It connects directly to your wax application line and only runs when the line is active. This saves resources. It also works exclusively with JBT Marel's Sta-Fresh® Pineapple waxes for consistent results.

ProDOSE™ precision. Sta-Fresh® protection



Less waste and fewer losses

Accurate dosing means less waste and fewer product losses. ProDOSE™ Pineapple helps you avoid overuse of wax and prevents underdosing that can lead to spoilage. The result is lower operating costs, longer shelf life, and more consistent product quality over time.



TECHNICAL FEATURES	PRODUCT SPECIFICATIONS
Application type	Automated wax dosing
Brix monitoring range	0.00% to 20.0%
Brix control accuracy	±0.1% Brix
Data logging	USB & WiFi download
Power requirements	220 VAC, 10A
Dimensions	39"(990mm) wide x 24.9"(633mm) long x 79.5"(2018mm) high
Compatible wax	Sta-Fresh® 2952