

product-in-seal detection (PISD)

High-speed seal fault detection

PISD monitors the jaw and seal area in real time to detect faults caused by product in the seal or improper film folding, such as pleats. The faulty bag is detected and then ejected by the optional reject mechanism — helping reduce waste and maintain consistent pack quality. This ensures only high-quality bags continue downstream.

» Detects and logs seal faults in real time to reduce waste and maintain consistent pack quality.

» Visually indicates in-seal fault locations in the jaws, and when jaws require cleaning.

» Real-time insights into how changes in product is impacting seal quality and consistency.

Maximum output. Zero footprint.

PISD has no speed restrictions and adds no additional footprint to the tna robag®.



PISD compatible with tna robag® 3, 3c, 3ci, 3e

Operators receive constant feedback on jaw and seal performance — enabling instant fault detection, faster response, and data-driven decisions that improve quality and reduce waste.



TNA world-first innovation.

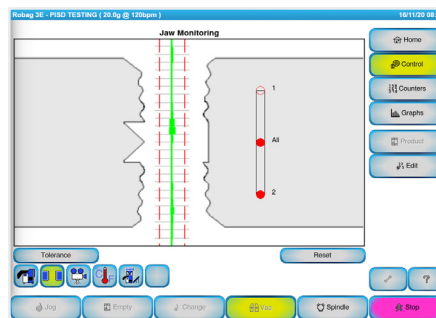


PISD automatically detects product and seasoning trapped in-seal and pleats, ensuring only quality bags continue down the line.



Actionable insights.

PISD highlights when jaws need cleaning, while logging jaw and seal data in real time.



Integrate PISD with factory data systems to capture live QA insights and traceable, line-wide process optimisation.

How to order

[Click here](#) for more information and to obtain a quote on the following product codes:

Order codes	
TNA0066351	PISD for tna robag® 3, 3c and 3ci
TNA0099886	PISD for tna robag® 3e