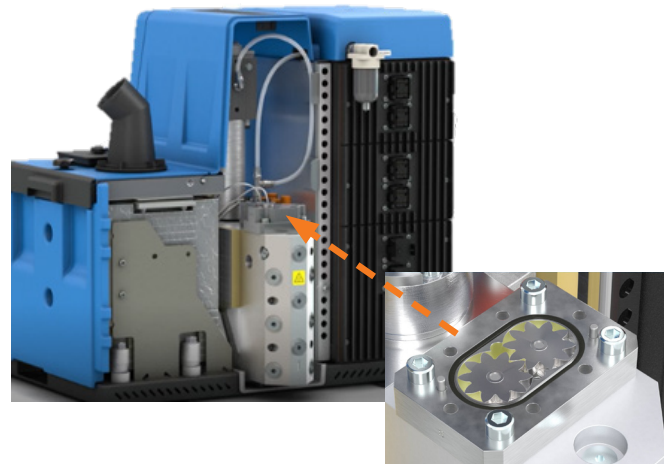


Adhesive Tracking System

Integrated Process Monitoring and Control for ProBlue® Flex Melter

Drive quality improvements and cut production costs with our adhesive tracking technology.

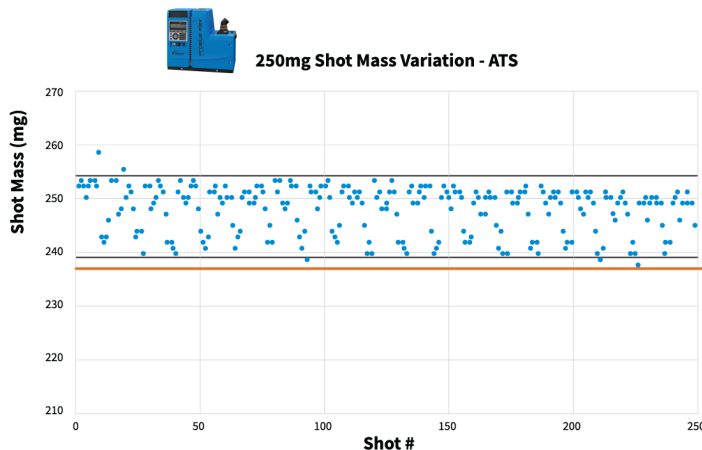
- Optimize adhesive consumption
- Monitor and manage adhesive per product
- Verify adhesive application to minimize pop-opens



Measurement Drives Improvement

Adhesive Tracking System (ATS) paired with Nordson's ProBlue® Flex melter enables per product adhesive monitoring. Plus, access to data on adhesive usage helps minimize excess adhesive consumption.

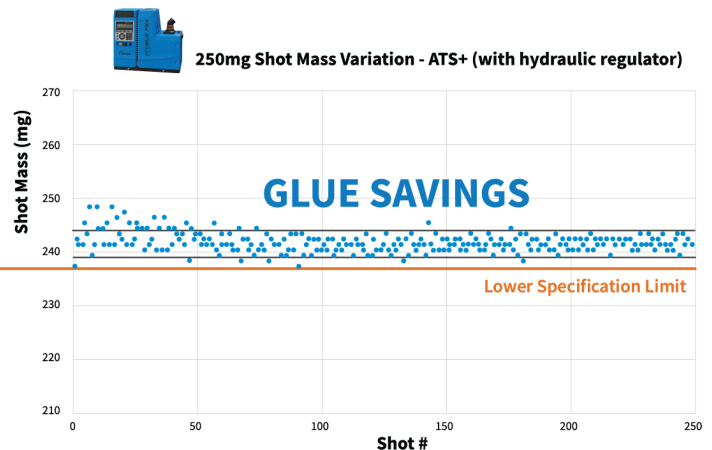
- Track total number of products
- Measure adhesive used per hour, per day, per product
- Download historical data or view in real-time
- Store up to 50 unique recipes for flexible needs
- Identify over-application of adhesive to save money
- Seamless PLC integration
- Run-up control for accurate dispensing with variable line speeds



Unlock the Power of Precision

Adhesive Tracking System Plus (ATS Plus) delivers pinpoint pressure management for your ProBlue Flex melter with advanced hydraulic regulation. ATS Plus ensures stable pressure, so the right amount of adhesive is dispensed, reducing costs and maximizing uptime.

- All the benefits of ATS
- Industry-leading pressure management system for precise dispensing
- Improved shot-to-shot consistency
- Reduced process variation to save more money
- Optimize processes to control quality and lower costs



Adhesive Tracking System for ProBlue® Flex Melters

Adhesive Tracking System Specifications ¹

Min add-on weight per product without averaging	1 gram ²
Min add-on weight per product with averaging	30mg
Recommended averaging	8 grams of product ³
Native Resolution	0.0128 cc = 12.2mg (0.00003 lb)
Viscosity range	800 - 10,000 mPa-s (cP)
Alarm Range	5% to 50% of target add-on
Fault Range	5% to 50% of target add-on

¹ Assuming SG = .96

² ATS Plus can in most cases record per-product without averaging.

³ Number may be reduced depending on add-on volume per product.

Hydraulic Regulator Specifications

Output pressure range	0-48 bar (0-4800 kPa/0-700 psi)
Pilot air pressure range	0-6 bar (0-600 kPa/0-87 psi)
Pressure ratio	8,0:1
Viscosity range	800-10,000cP

Accessories

Remote user interface	Optional; Simplified setup & adjustment; monitor dispense volume in real-time
Product trigger	Photo eye recommended; required for measuring add-on per product
Light tower kit	Optional



UL/CUL