# **Think Small**

# We have a billion and a half little reasons to use ColorSave® Micro

The global micro injection molding market is expected to exceed \$1.5B by 2025. ColorSave Micro is the ideal gravimetric color and additive feeder to meet the needs of this growing market.

ColorSave Micro is the smart choice for customers with...

- Small extrusion lines that require very low dosing (0.1 lbs.-10.6 lbs/hr)
- Small & micro IMM machines (up to 100-ton)
- Extremely low LDR requirements (down to a single pellet)
- R & D testing of expensive ingredients
- Short runs of small parts

## Micro Molding, Micro Extrusion, Precision Injection & Extrusion Markets



#### Automotive

Increased electrification of vehicles plus the need for part downsizing will help produce a \$420 million micro molding market by 2025



Medical & Healthcare This market will continue to grow at 14% CAGR through 2025\*



**Electronics** Increasing demand for micromolded plastics in electronic appliances is expected generate 6% CAGR\*



Micro & thin wall tubes



R&D extrusion lines & 3D printing filament extrusion

\*Source: ReportLinker 4.15.21





How does the LIAD-Smart ColorSave® Micro Gravimetric Feeder compare to your mini feeder?	ColorSave Micro	Your Brand
True gravimetric, loss-in-weight feeder for micro and low throughput applications	۲	
Self-calibrating – saves time and ensures accurate dosing	۲	
Precision dosing down to a single pellet	۲	
Extended output range: 0.83 gr/min to 80 gr/min (0.1 lbs/hr to 10.6 lbs/hr)	۲	$\bigcirc$
Patented material dispenser with vibrating channel – no screws or augers to change	١	
Built-in ionizer neutralizes static electricity for consistent dosing	۲	$\bigcirc$
Exclusive neckpiece assures uniform color distribution with no separation – critical for micro dosing and low LDR's		$\bigcirc$
Outer shell protects load cell and weigh hopper from vibrations and impacts		$\bigcirc$
Advanced control with touchscreen interface works for either injection molding or extrusion		$\bigcirc$
Operates with a variety of standard pellets, micro pellets, and free-flowing granular materials	۲	$\bigcirc$
All stainless-steel material contact points	۲	
Network ready for real-time reporting and data collection	۲	
Stores up to 1,000 recipes for easy job recall and consistency	١	
5-year warranty	۲	

### Discover how ColorSave Micro delivers ultra-precise dosing for micro molding, low-throughput injection molding and extrusion applications

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