



# BatchSave™ Hybrid

**Integrates high-speed, uniform  
batch blending with highly accurate color  
masterbatch and additive dosing**



**AMPACET**  
Plastics Reimagined™

## **BatchSave™ Hybrid**

A powerful integration of two proven technologies: BatchSave® gravimetric batch blender and ColorSave®1000 gravimetric feeders. Designed to deliver precise control of complex multi-ingredient recipes, BatchSave Hybrid offers the best of both worlds – fast, homogeneous batch blending and ultra-accurate color masterbatch and additive feeding – all in a single compact unit.

The ColorSave feeders feature the SmartClean automated function for fast material changeovers (less than 10 seconds) of color masterbatches and/or additives. Isolated additive and color dosing eliminates the need for full system purging of base resins, enabling faster changeovers.

### **Ideal for:**

- Recipes requiring high dosing accuracy of color masterbatch and additives
- Multi-material processing with frequent material changes
- Customers needing compact machine-mounted solutions
- Plants seeking real-time material control and data tracking

### **Why Choose BatchSave Hybrid?**

- Hybrid accuracy: Combines batch weighing precision with real-time dosing for maximum control
- Compact: Ideal for limited space on the processing machine
- SmartClean feature: Effortless material changeover in the channels with push-button channel cleaning
- Faster changeovers: Isolated dosing of additives prevents full system purging
- All-in-one design: No need for separate controls or additional hardware
- Flexible integration: Ideal for injection, extrusion, and blow molding processes

## Comprised of:

### 4 gravimetric batch channels

Engineered for high-percentage ingredients, each of the 4 channels meters material into a weighing hopper with high-precision load cells. The batch is then transferred to a robust mixing chamber to ensure a homogeneous blend.



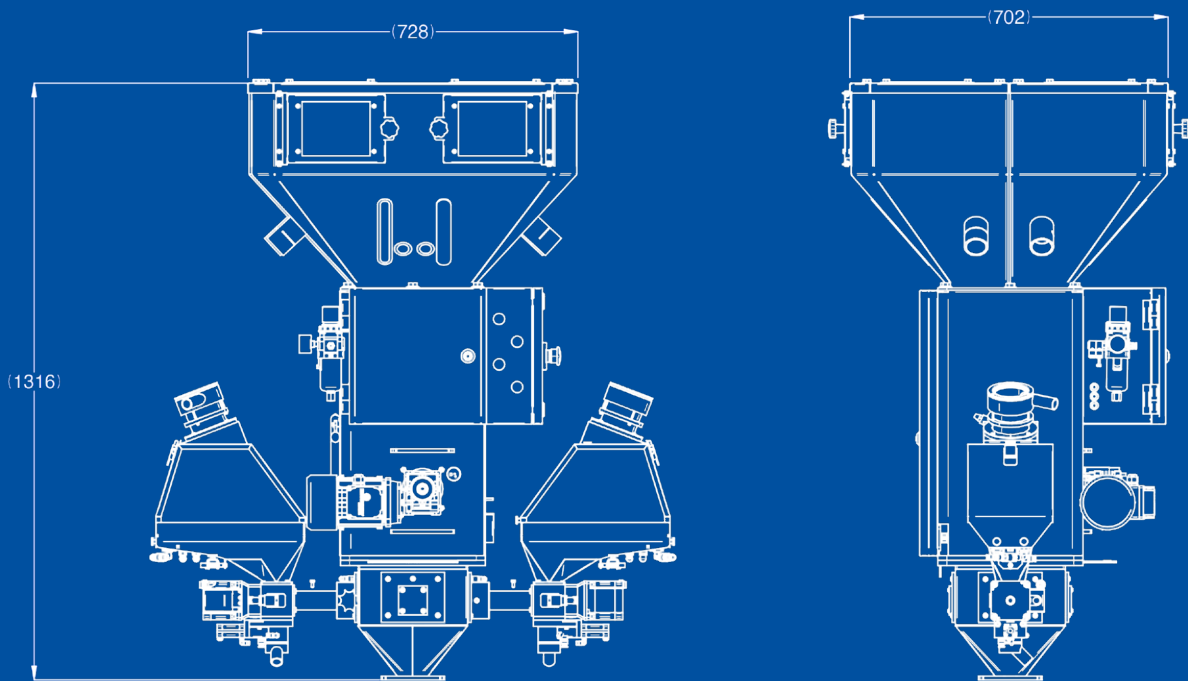
### 2 gravimetric feeders

Positioned directly under the mixer, the two feeders are designed for low-percentage ingredients such as colorants, additives, and masterbatches, providing precise dosing where it matters most.



### One controller

Seamless integration of blending and feeding into one intuitive touchscreen interface allows full recipe control, live monitoring, data logging, and calibration.



## About LIAD Smart

Ampacet LIAD pioneered the single component gravimetric feeder for injection molding machines and is the leading developer of innovative feeders, blenders and real-time quality control color solutions for the plastics industry.



Look for the LIAD Smart label to ensure the highest quality accuracy.

For more information and to schedule a free demo,  
email [office@liadsmart.com](mailto:office@liadsmart.com) or [LIADSmart@ampacet.com](mailto:LIADSmart@ampacet.com)

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