
ACCU-SEAL imPulse

Cannabis and Hemp Bulk Packaging Solutions

The rising popularity of CBD and legalized marijuana products means that cannabis and hemp growers need new bulk packaging solutions that can help them meet the increased demand.

These new packaging solutions need to be reliable, scalable, and cost-effective, while also featuring capabilities to help ensure product quality and consistency.

The Accu-seal Advantage: Affordable, Easy-to-Use, Reliable

Accu-Seal's wide range of sealer products can address the packaging needs of growers, regardless of size or budget. Accu-Seal is quickly becoming the preferred supplier among cannabis and hemp growers who are looking for affordable heat-sealing equipment that is reliable, dependable, adaptable, and easy to use.

Our sealer products span the spectrum of packaging needs, from small, inexpensive tabletop sealers to large heavy-duty stand-mounted sealers offering seal validation features such as temperature control, programmable seal parameters, and password protection.

Table-top and Stand-mounted Sealers



“How do I choose the right packaging solution?”

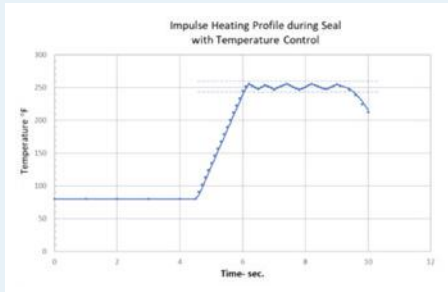
Selecting the right sealer for your application

Customers often assume all sealers perform the same. In fact, the features and performance vary significantly based on electronic and pneumatic design and controls. Selecting a sealer that will meet your requirements can be a daunting task, particularly if you are new to the process. Here are the key areas you need to consider:

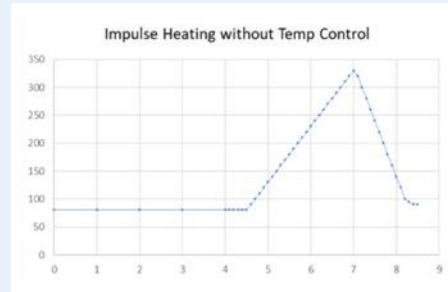
Temperature Control or Time-based Sealing?

Customers often ask whether they need a sealer with temperature control in order to achieve a reliable seal. The answer is largely dependent on whether the sealing process needs to be tightly controlled, i.e., validated. For applications where seal integrity is critical (e.g., for sterility or moisture sensitivity), the seal parameters must be tightly controlled and protected against change without proper authorization. In these cases, a sealer offering temperature control, calibration, and passcode protection is essential.

Sealers having temperature control can be programmed to provide a specific seal temperature and, in the case of impulse sealers, a cool-down or release temperature, ensuring repeatability, control and validation of the sealing process.



Sealers without temperature control rely solely on time for both heating and cool-down cycles. The seal bar temperature continually rises at a rate of roughly 100 F per second during the seal process, and releases based on the time setting for cool-down. Widely accepted but lacking the accuracy available with temperature controlled sealers.



Ensuring Product Quality and Consistency

Achieving and maintaining the desired levels of THC and CBD post-harvesting is a critical objective to growers, distributors, and processors. Once the desired constituent levels (THC/CBD) have been achieved, how the product is packaged plays a critical role in assuring consistency over time.

Gas Purging and Vacuum Sealing is extremely effective in preserving the integrity of cannabis and hemp. Gas purging involves replacing oxygenated air with an inert gas, such as nitrogen, before vacuum sealing the product. Gas purging:

- Minimizes changes to chemical compounds.
- Maintains product freshness and limits bacterial growth.
- Improves integrity of buds and product quality.

Excessive vacuum during the packaging process can damage buds and compromise the integrity of the product.

Accu-Seal sealers are available with a **Digital Vacuum Limiter**, which allows users to pre-set and control the level of vacuum to be achieved during the packaging process, mitigating damage to the product.



Features and specifications subject to change without notice.



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