

MICRO420 X10HP

Innovative Automated Packaging Solutions

Precision Bud Weighing

ActionPac builds the world's most efficient automated packaging equipment. A second generation, family-owned company, we've got 40 years of designing, building and servicing automated packaging machinery under our belts.

The MICRO420X10 was built to accommodate the unique material properties and flow characteristics of cannabis within a regulated market. The system harnesses the metrological speed and versatility of combined weights while leveraging the superior flow control and variable dynamics of a linear system. This unique hybridization of mechanics and electronics result in a scale system with unparalleled performance when compared to traditional combination scales or batchers.

The MICRO420X10 is able to process a wide range of target weights from 1.00g up to 28.00g with 1mg (.001g) resolution and accuracies of +/- 3% or better. More importantly these results include at least 1 large bud in every container. Modularly designed for scalability as well as configurability. It is simply the best automated packaging scale for cannabis on the market and it's proudly made in the USA.





BUD SELECTION (optional)

- Create a tailored quantity of product in every jar or pouch using proprietary programming and advanced algorithms
- Run your large buds either alone or blended with smalls to create a superior customer experience by dictating the composition of your finished product. Stop breaking down your large Grade A buds, run them.

CERTIFIABLE

- Meets all State & Federal NIST pre-packaged standards
- Complies with BPC §12500.5
 "Weighing & Measuring Devices"
- Certification ready for local inspectors
- UL, CSA, GMP certification processes available

COMPLIANT DATA MANAGEMENT

- Every cycle recorded and retained
- GMP compliant multi-level access
- Seed to sale, Track & Trace req. data collection and reports



REAL OEM ADVANTAGE

- 100% designed and manufactured in California, USA
- Certified systems currently operating in California, Florida, Pennsylvania, Maryland, Illinois, Washington, Nevada, New Jersey, Massachusetts, Canada & Israel
- Staff programmers, electrical and mechanical engineers
- Instant remote support, for free, for life
- One Year Limited Parts Warranty
- All equipment modified/engineered to meet your specific requirements
- Live F.A.T run with real product demonstrates as written quoted performance
- Purchase protection with written Performance Guarantee
- All electronics, sensors, logic components and programming for Turnkey System.



CONTAINED SYSTEM

- Self-Contained system for safety and contaminant mitigation
- Enclosed operating chamber isolates contact surfaces and product while in production
- Modular Lexan Breeze Shield prevents system disturbance from ambient air during operation

VERSATILITY

- Manual and Automatic configurations
- Fill a variety of packaging types, multiple formats
- Exclusive Convertible Configuration ideal for co-packers needing maximum flexibility.

MADE IN THE USA









MICRO420 X10H2

Specifications

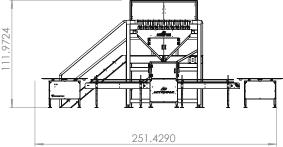
The MICRO420X10HP is the original and only automated weighing system developed exclusively for and with Cannabis, weighing buds of all sizes without sacrificing accuracy or speed.

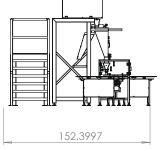
FEATURES

- Equipped with Mettler Toledo™ Weigh Modules (1mg resolution)
- Up to 1,000,000 combinations each cycle to find the perfect weight.
- NEW Star wheel jar index design with final weight validation records exact content inside container
- All out of tolerance weights rejected into bin
- Self-Contained system for safety and contaminant mitigation
- Lexan Breeze Shield prevents system disturbance from ambient air during operation
- Industrial Grade Windows Touchscreen
- Free Remote access to facilitate troubleshooting and technical support
- Management can monitor production while off-site using built-in remote support tools
- "Clean Out" Mode for easy changeover or to collect residual material left in system
- Proprietary Hopper/Feeder design eliminates flow control variables
- All 304 SS Contact Surfaces and Framework
- Heavy Duty Scale Stand with adjustable leveling feet for superior stability & accuracy
- Front Access Doors, hinged with open/close sensors
- Top Loading Access Hatch, slide mounted for easy open and access
- All equipment modified or engineered to meet your specific requirements
- Program weigh mode retained-from grams to ounces
- Multi-language selection; multi-level access for security

PERIPHERALS/ACCESSORIES

- Indexing for jars and rigid format packaging
- Cappers (in-line, chuck), Induction Sealers, Banding, Sleeves
- Auto-Pouchers (inline, rotary)
- Inert Gas, Bag Deflation, Sachet Insertion
- Manual Use Kit (single, dual operators)
- OSHA compliant Access Mezzanine
- GMP/Clean Room Ready Kit: Low profile configuration, Bowl Elevator, 1 mg Resolution, All SS, Quick Disconnect Contact Surfaces, necessary mods for GMP compliance





WEIGHT RANGE

Standard Capacity: 1.00 g - 14.00 g Expanded Capacity: up to 28.00 g (≥ 14.00 g reduced throughput)

RESOLUTION

1 mg (0.001 g)

ACCURACY

+/- 3%

SPEEDS

18-25 /min per based on product composition

POWER/AIR

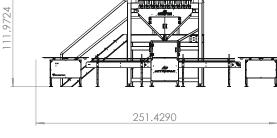
115 V AC - 20 A 2 CFM @ 60 psi

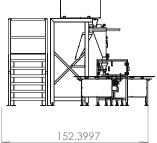
TEMP/HUMIDITY

40-80°F /≤ 40%

CONTROLS

Industrial Grade Windows Touchscreen Allen Bradley MICRO420 RUN app







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