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# HISTORY

With over 50 years of unmatched passion for excellence in business, we are proud to offer our unique solutions to the cannabis industry, turning our customers packaging visions into reality.

Capmatic® provides our customers with the means to adapt to a dynamic marketplace. We produce standard and customizable (made-to-order) machinery in semi-automatic and fully automatic packaging systems, as well as complete production lines. Our machinery ensures both packaging quality and integrity by using modern methodologies, innovative designs and the latest technology all in compliance with cGMP and FDA regulations.

At Capmatic® we work with our customers to engineer solutions to the needs and challenges of their particular industries, including production requirements and regulatory issues. Decades of experience working with the pharmaceutical, nutraceutical, foods and beverage and cosmetic industries have given us extensive knowledge in managing batch and lot control, handling specialized containers, as well as using automation to increase productivity and accuracy while reducing giveaway and production cost. We are also able to provide validation documents if required.

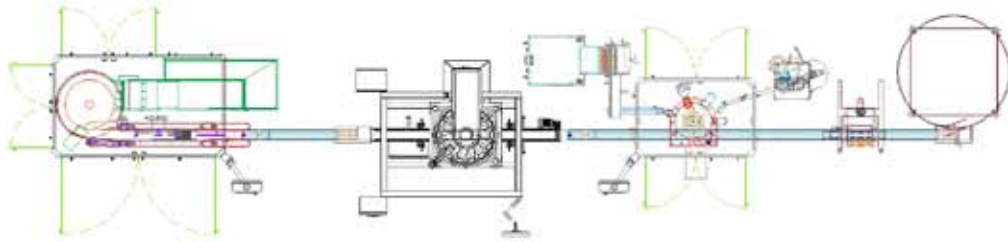
Cannabis Packaging Machinery Innovation is a special division of Capmatic Ltd, created especially to meet the unique needs of the quickly evolving cannabis industry.



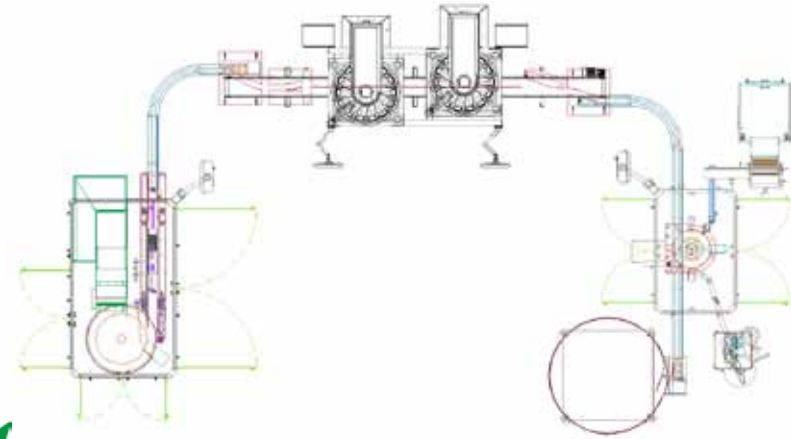
# CUSTOM BUILT SOLUTIONS



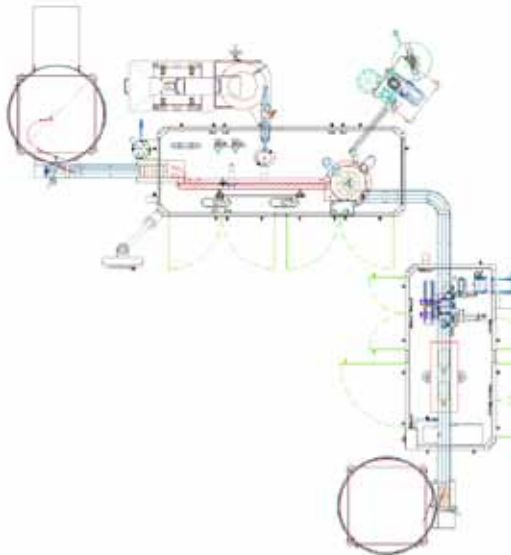
*Cannabis Bud Line Single Combination*



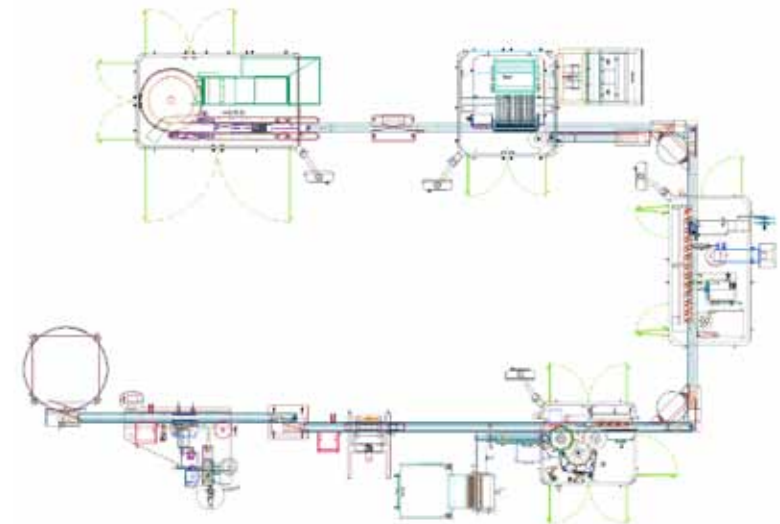
*Cannabis Bud Line Double Combination*



*Cannabis Filling Liquid Oil Line*



*Cannabis Tablet, Capsule, Softgel, SF-100 Packaging Line*





# TAILOR MADE SOLUTION

At Capmatic® we take great pride in developing custom solutions and purpose-built machines. We focus on partnering with our clients, to support their unique needs, and to deliver smart, scalable solutions that are aimed at improving productivity, quality and efficiency. The quick evolution of the cannabis industry has posed some tough challenges, but our dedicated R&D team has been hard at work to develop extraordinary solutions for this dynamic industry.

## ***Our custom-made capabilities:***

- Materials that meet FDA requirements following cGMP guidelines
- Integrated bottle cleaning
- Integrated nitrogen purge/modified atmosphere packaging (MAP) system (before, after or during filling)
- Faulty Label Reconciliation System (FLRS) label reject system
- Track and Trace integration
- Tare in/Tare out (100% weight verification)
- Handling of stable and unstable containers
- Stand alone or integrated powder micro-dosing systems
- Pump/Stem/Tube alignment systems
- Remote monitoring and support
- Particle monitoring
- Integrated exhaust fume hoods



# CUSTOM FEATURES



## Laminar Flow & Open/Closed RABS

- Aseptic applications
- Product and operator protection
- Controlled environment



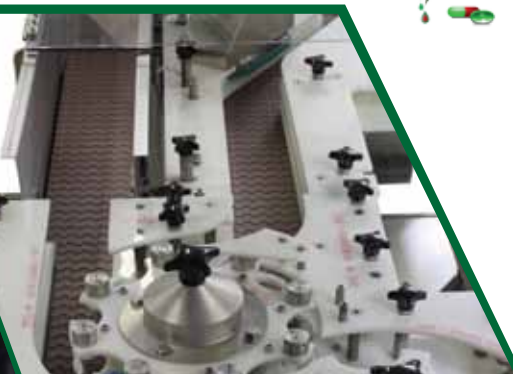
## Pick & Place for Fragile Caps

- Maintains component aesthetics
- Automated feeding system
- Quick and easy setups



## Bottle Orientation Station

- Ensures proper bottle orientation
- Designed to handle any bottle requiring orientation
- Stand alone unit easily integrated on any production line



## Automatic Sampling Station

- Improves quality control process
- Programmable for periodic sampling during production
- Custom designed depending on project requirements



## Automatic Reject Station

- To reject non-confirmed components without stopping the machine
- System built-in directly onto the exit star wheel with double activation gating system to reach high speed reject without missing any faulty bottle with missing components
- Reject confirmation sensor



## Explosion Proof

- Class 1 Div/Div 2
- Purging system
- Customized to local regulations



## Automatic Sampling & Calibration

- Ensures fill accuracy
- Improves OEE/QC process
- Individual pump validation/verification



## Data Acquisition

- Line monitoring
- Report generation
- 21 CFR part 11 compliant







# SORTSTAR™

## BOTTLE UNSCRAMBLER



The SortStar™ bottle unscrambler is designed to work with a wide range of plastic bottles.

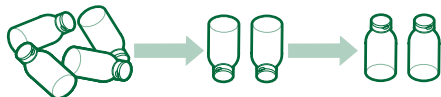
Using centrifugal disks and adjustable guides, most bottles can run on this machine without the use of any change parts.

**Applications:** Round | Square | Oval | Rectangular Bottles

**Speed\*:** Up to 300 BPM\*\*

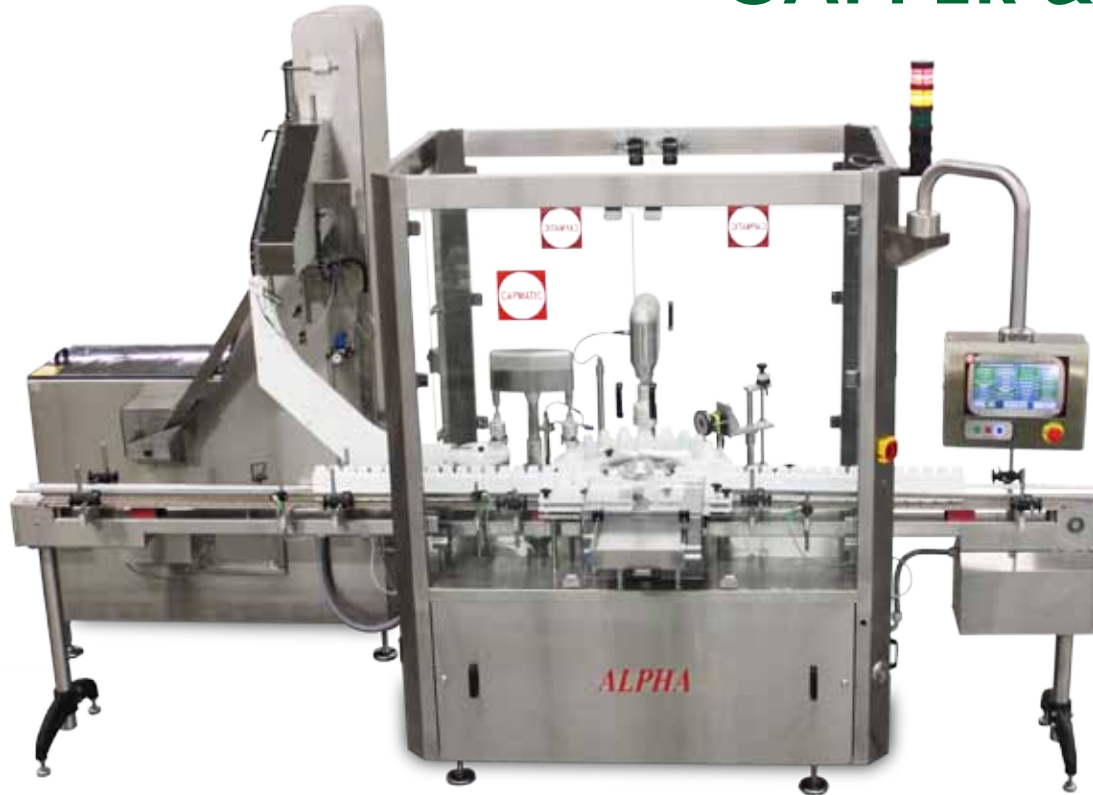
\*Speed and performance criteria are subject to testing with actual samples

\*\*BPM = Bottle(s) Per Minute



# ALPHA™

## CAPPER & LABELER



The Alpha™ system is a single-indexing platform designed for versatility.

Equipped with an assortment of closure (plugging, capping, crimping) and labeling systems. The Alpha™ can accommodate various inspection components and has numerous options for safety features.

**Applications:** Plugging | Capping | Labeling  
**Speed\*:** Up to 60 BPM\*\*

\*Speed and performance criteria are subject to testing with actual samples  
\*\*BPM = Bottle(s) Per Minute



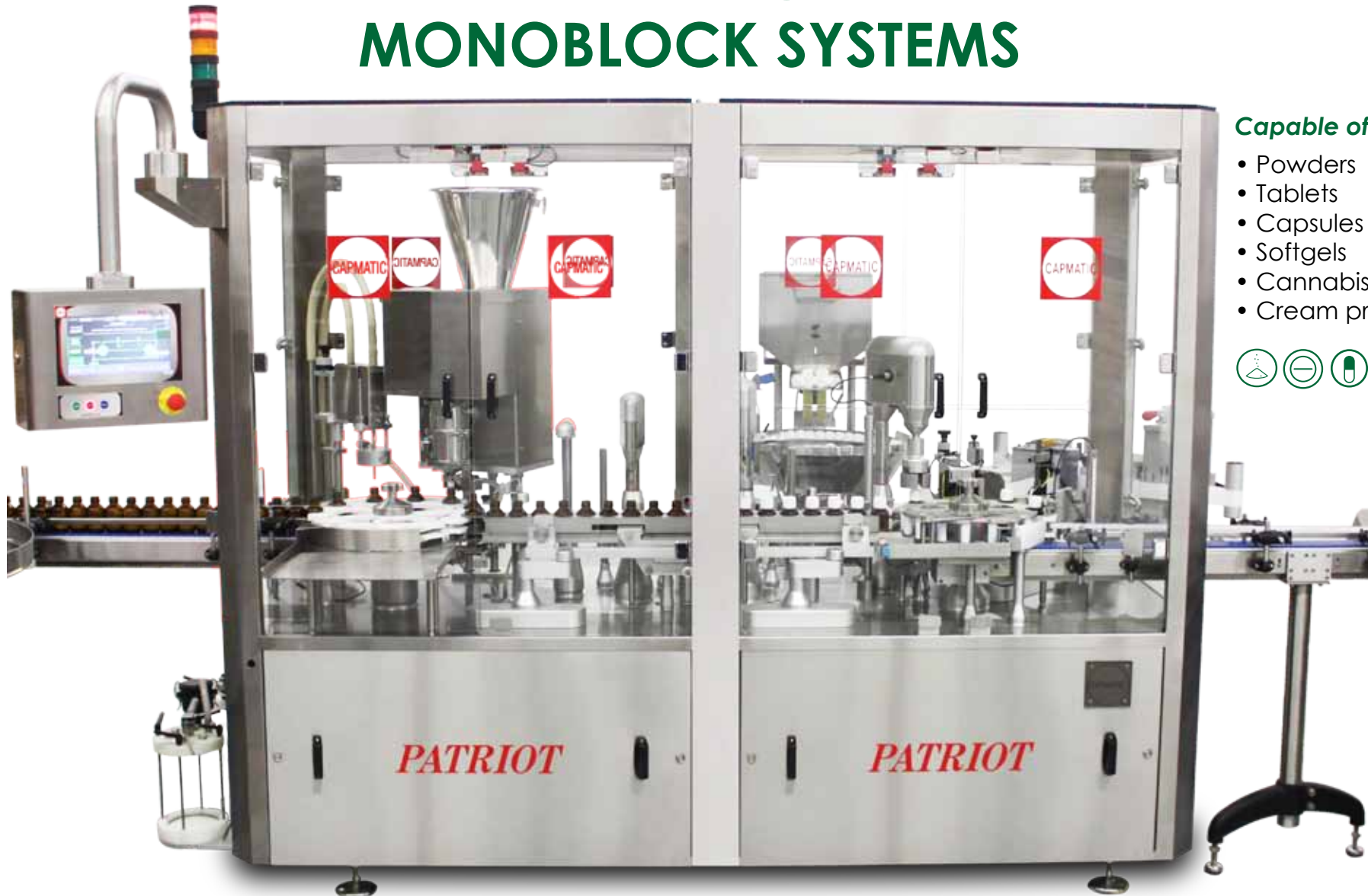
Higher speed cappers are also available from our Rebel™ and Road Runner® platform, which can cap up to 300 BPM\*\*.





# PATRIOT™

## MONOBLOCK SYSTEMS



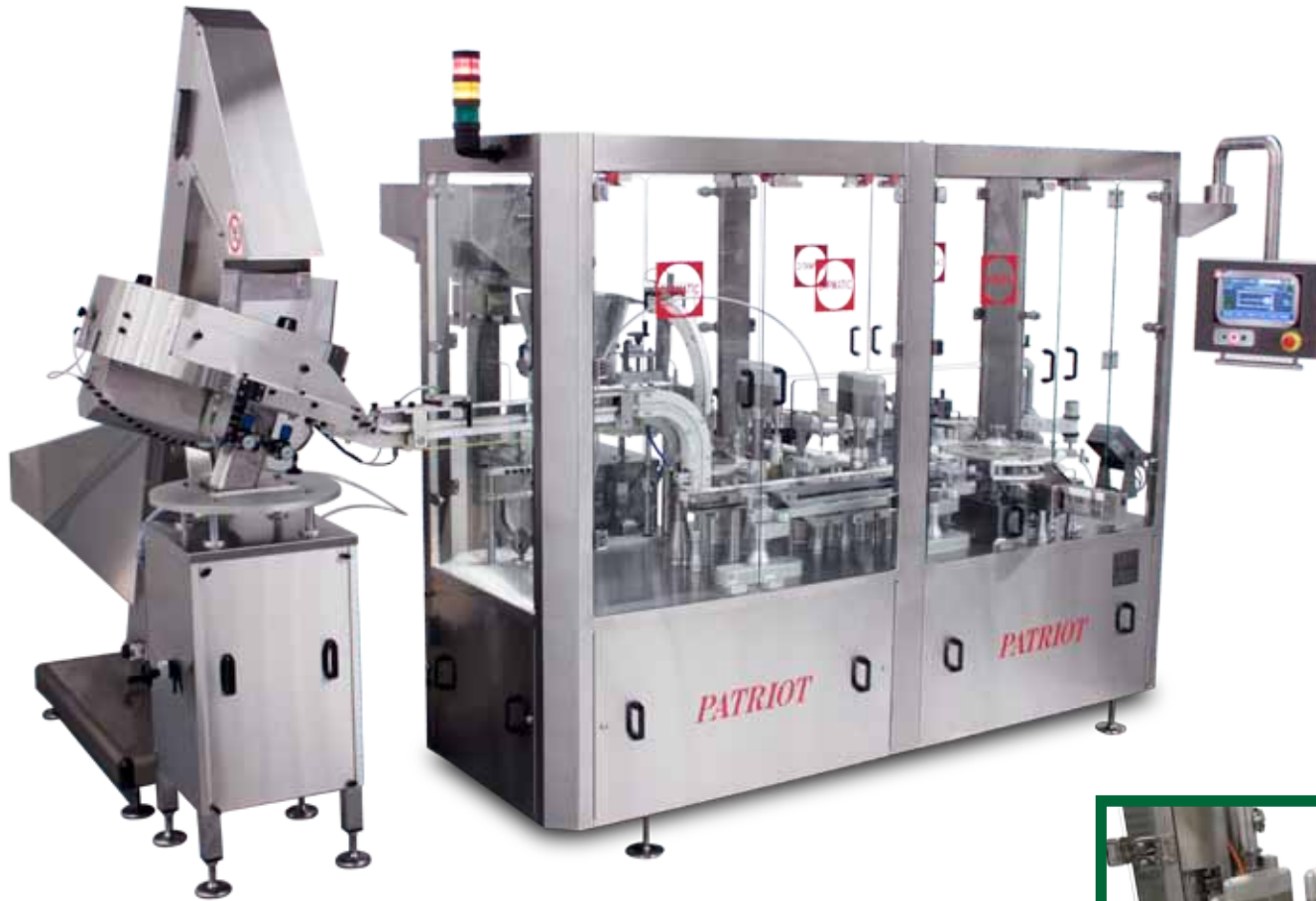
### Capable of filling:

- Powders
- Tablets
- Capsules
- Softgels
- Cannabis oil liquids
- Cream products





# CANNABIS LIQUID FILLING SYSTEM



The Patriot™ system is our most versatile monoblock system yet, providing customized solutions for cGMP compliant production.

Simplify your packaging line by combining multiple functions with this single-indexing, multi-station monoblock. The Patriot™ can be equipped with a variety of filling, plugging and capping/crimping systems, as well as a labeling system that will accommodate various inspection components.

**Applications:** Filling | Plugging | Capping | Labeling  
**Speed\*:** Up to 60 BPM\*\*

\*Speed and performance criteria are subject to testing with actual samples  
\*\*BPM = Bottle(s) Per Minute



Higher speed multi-station monoblocks are also available from our Intrepid™ and Conquest® platform, up to 300 BPM\*\*.





# TABLET, SOFTGEL, CAPSULE SF-100 & SF-200 PACKAGING LINE



SortStar™  
Bottle Unscrambler

Street Fighter™ SF-100  
High-tech Tablet Counter

SorbStar™  
Desiccant Inserter

SynchroBlock™  
Desiccant / Cotton

**\*120 Bottles Per Minute Line**



SortStar™  
Bottle Unscrambler

Street Fighter™ SF-200  
High-tech Tablet Counter

SorbStar™  
Desiccant Inserter

**\*240 Bottles Per Minute Line**

\*Speed and performance criteria are subject to testing with actual samples  
\*\*BPM = Bottle(s) Per Minute



# COMPLETE PACKAGING SOLUTIONS



BeltStar™ Inline  
Capper

Seal  
Induction

BeltStar™ Re-Torquer  
Capper

Buffer Turn Table

LabelStar®  
Labeler

Outfeed  
Turn Table



Road Runner®  
Capper

Cap  
Sorter

Seal  
Induction

Buffer Turn Table

LabelStar®  
Labeler

Outsarter







# PISTON FILLING SOLUTIONS

## CF-2P™



A versatile semi-automatic tabletop filler with variable speed control, designed to dispense both liquid and semi-viscous products. The CF-2P™ comes equipped with a single or a double piston pump system. The simplicity and flexibility of the CF-2P™ make it the ideal filling equipment for cannabis oil.

**Applications:** Liquids | Semi-Viscous products  
**Fill Volumes:** 0.5ml to 1000ml (0.017oz. to 34 oz.)

## CF-4P™



The CF-4P™ is an upgraded system of our CF-2P™ and can be equipped with two additional pistons and nozzles. This specific model can be equipped with a bottom-up fill feature, automatic gating system and conveyor section. This tabletop machine is designed to pump both liquid and semi-viscous products directly from your tank. The CF-4P™ is a great start-up machine to fulfill your cannabis packaging needs.

**Applications:** Liquids | Semi-Viscous products  
**Fill Volumes:** 1 ml to 1000ml (0.03 oz. to 36 oz.)





# PERISTALTIC PUMP SYSTEMS



## SH-CART™



The SH-CART™ is a freestanding mobile system, designed to be integrated on any new or existing liquid filling lines. The modular design has a capacity to hold up to 12 independent servo-heads, creating optimal versatility and efficiency.

A Piston cart is available and can be integrated onto any liquid filling system.

## STEEL HEART®

HIGH - PRECISION PERISTALTIC PUMP



### SH-1™



### SH-2™

The SteelHeart® system is the latest advancement in peristaltic filling technology and an integral part of our mobile multi-head filling system.

Easy to use, flexible and accurate, the SteelHeart® can be configured with up to 12 independent dispensing units which are guaranteed against cross-contamination. In its auto-calibration mode, this system can sample periodically through the integrated load cell to ensure that each servo-drive maintains its accuracy within the programmed target fill range.





# SEMI-AUTOMATIC PLATFORMS

## PVR-01™



The PVR-01™ is a tabletop semi-automatic filler with intermittent control, a single piston pump, rotary check valve system and integrated product hopper.

The simple and efficient volumetric piston pump filler was designed to handle viscous and semi-viscous products, including those with small particles. This system is ideal for short runs and fast changeovers.

**Applications:** Semi-Viscous | Viscous products with or without particles

**Fill Volumes:** 30 ml to 1000ml (1 oz. to 34 oz.)

## NANOSTAR™



Freestanding semi-automatic power filler with servo-driven technology, the NanoStar™ was designed for precise micro-dosing and has the capacity for recipe driven changeovers.

Built with its own integrated PLC and HMI, this unit is ideal for the cannabis industry.

**Applications:** Powder products

**Fill Volumes:** 15 mg. to 15 g.

The **PowderStar™** is also available for larger fills and an automated setup.

## MINI JOLLY™



The Mini Jolly™ is a freestanding single chuck capper that requires minimal floor space.

This semi-automatic capper has an air driven torquing mechanism to allow for variable application torque. Quick and easy to set up, it was designed to handle a wide variety of bottles and caps.

**Applications:** Screw Caps

**Cap Sizes:** 10 mm to 110mm (0.40" to 6.7")



# SEMI-AUTOMATIC TABLET COUNTER



## MINI FIGHTER™ PLUS

The Mini Fighter™ Plus, was developed for small batch counting and is capable of handling tablets, capsules and softgels.

The Mini Fighter™ Plus can be used as a semi-automatic tabletop unit, it can be automated as an independent component on a line or be integrated directly on any of our monoblocks.

A compact machine, configured to maximize production efficiency and simplify the packaging process, the Mini Fighter™ Plus can accommodate a wide range of container sizes and shapes.

**Applications:** Tablets | Capsules | Softgels

**Speed\*:** Up to 35 BPM\*\*

\*Speed and performance criteria are subject to testing with actual samples

\*\*BPM = Bottle(s) Per Minute





# **BANDSTAR™**

## **NECK/BODY BANDING & SLEEVING**



The BandStar™ was designed to exceed industry standards for body and neck banding applications.

With an arsenal of options available, it can easily meet different industry requirements for the application of neck bands and full sleeve bands as tamper-evident seals. It was engineered and designed for efficiency, reliability and simplicity.

The BandStar™ is engineered for efficiency and reliability, with simple changeover processes to provide a more fluid user experience.

**Applications:** Round | Square | Oval | Rectangular Containers

**Speed\*:** Up to 150 BPM\*\*

\*Speed and performance criteria are subject to testing with actual samples

\*\*BPM = Bottle(s) Per Minute



Higher speed banding system is also available from our SleeveStar™ platform, up to 300 BPM\*\*.





# ***LABELSTAR®***

## ***INLINE LABELING PLATFORM***



The LabelStar® family of extremely efficient, pressure-sensitive inline labeling machines can be integrated onto any production line. A number of types of coding devices are available which offer additional flexibility and configuration options to accommodate any label type.

All of our labelers are designed to meet current FDA requirements following cGMP guidelines, while always focusing on quick and easy setups.

The LabelStar® is also equipped with the latest in quality verification system (bar code scanners, vision inspection, label code verification, label presence sensors), ensuring that all failed inspections will result in the rejection of the defective container.



Higher speed labeling application is also available from our RTS Pharma™ line.





# EXTAX™

## HOT GLUE APPLICATION LABELING SYSTEM



This revolutionary new member of the LabelStar® family affixes the tamper-evident excise duty stamps, required by all governments, on all types of jars and bottles. Designed specifically for the cannabis industry, this is the only labeler created for the precise application of stamps with hot glue.

This innovative machine can apply up to a dozen different excise stamps during a single production run, resulting in the simultaneous labeling of goods for multiple state or provincial markets. The magazine which holds the stamps can be refilled easily without stopping the machine. Everything is controlled from the simple to use HMI (Human Machine Interface) touch screen, so only one operator is needed to run the equipment.

Safety, reliability and efficiency are integrated into every feature of the EXTAX™. The unique magazine and positive (patent pending) servo pick and place system ensures correct and consistent label placement. The automatic vision and reject systems guarantee that excise stamps have been applied correctly and without fail.





# SPECIAL FEATURES



- Created especially for the cannabis industry
- Easy to use, touch screen HMI controls all functions (including enabling/disabling different stamp types during the production run)
- Magazine holds up to 12 different types of stamps
- Works with a variety of stamp thicknesses
- Works with stamps from multiple provinces, states and countries
- Positive pick and place system
- Multiple verification systems to ensure quality and consistency
- Euroguard Safety Perimeter ensures operator safety
- Can be programmed for all types and shapes of jars and bottles (glass, plastic, metal)
- Can be run by a single operator
- Processes up to 120 bottles per minute (up to 300 bottles per minute can be done using the RTS Pharma™)
- Can be equipped with a pressure sensitive labeling head
- To apply additional labels, allowing you to economize on space and cost





1-833-322-0062

[www.cannabispackagingmachinery.com](http://www.cannabispackagingmachinery.com)