

# RoboCAP RL-Series

Automated filling solutions  
that scale with your business.



# Meet ATG Pharma



ATG Pharma was founded in 2003 by Mike Lio, who brings over 20 years of pharmaceutical engineering expertise to the company. Originally launched as an equipment validation and supply provider for the pharmaceutical industry, ATG Pharma took a pivotal turn in 2008 when Mike identified a market gap. Companies seeking smaller-scale solutions, rather than million-dollar fully-automatic systems, had limited options—so he began developing innovative, compact equipment from his home garage.

With a focus on sourcing the highest quality components from North American vendors, ATG continues to prioritize personalized customer service. Today, our cutting-edge filling and packaging equipment helps businesses semi and fully automate their production lines, optimizing the filling and packaging of vape cartridges, capsules, oils, liquids, lotions, creams, and balms.



**600+**

Robots Sold



**700%**

Avg. Production Growth



**300+**

Lifetime Clients

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Trusted by  
the Industry's  
Top Leaders

CRES CO LABS<sup>®</sup>

Mary's<sup>BRANDS</sup>

MOTIF

Trulieve

HEXO<sup>corp</sup>

FLUENT

Jaunty

Adastra

Strawberry  
Fields<sup>™</sup>

HAPPY  
VALLEY

# The Semi-Automatic A1 Filling System

Starting small but aiming high? Our A1 Semi-Automatic Filling System is the perfect launchpad to propel your business forward. Designed for entrepreneurs and smaller-scale operations, this fast and scalable system is tailored to meet your needs. With the capability to efficiently fill bottles, capsules, and cartridges, it's the ideal solution for entering the market with confidence.

Unlike most machines that become obsolete and force you to buy an entirely new system, the A1 is designed with future-proof versatility. All components can be seamlessly upgraded to a fully automated version, allowing you to maximize your investment and save money by utilizing your existing equipment.

Compatible with

**Cartridges, Capsules and Bottles.**

Fill Rate (Per Hour)*	300-500
Weight (kg)	30
Width (mm)	485
Height (mm)	590
Depth (mm)	500
Power Supply	AC 110 - 220V 300W
Disposable Volume Range	0.1ml-1.3ml



# The RoboCAP RL-Series

RoboCAPRL-300

ATG  
Pharma

RL-300

ATG  
Pharma

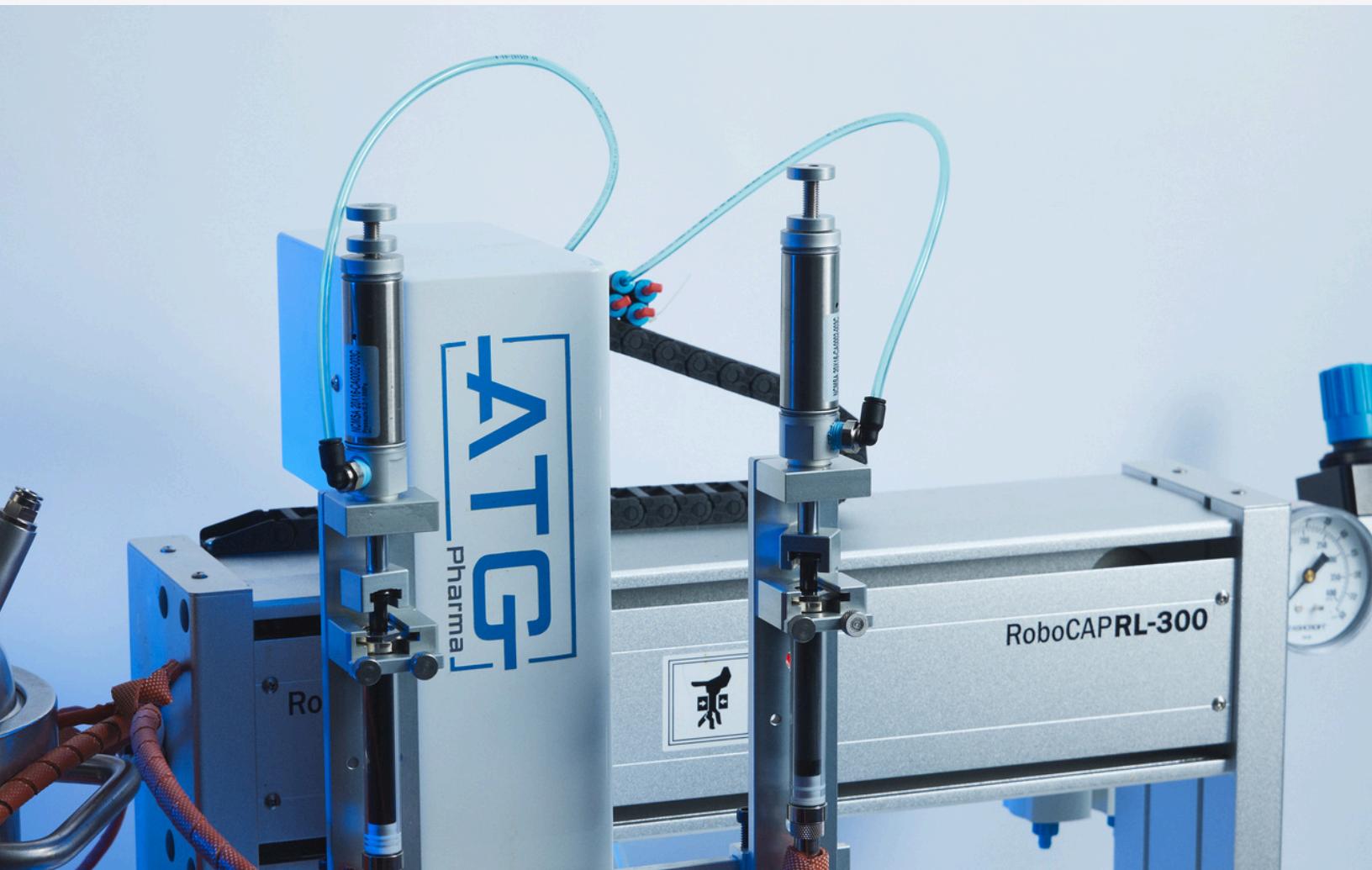
# The RoboCAP RL-Series

The RoboCAP Series is designed to optimize low-volume product filling for maximum efficiency.



Our RoboCAP's use advanced backpressure, heat, and volumetric displacement technology to deliver precise, consistent filling with an impressive +/- 2.5 % accuracy.

Easily upgrade to a 2-nozzle system with heating and mixing capabilities, or a 4-nozzle system without heating, to meet varying production demands. With flexible configurations and superior performance, the RoboCAP Series offers a streamlined, scalable solution for your business.



## RoboCAP RL-200

Weight (kg)	23
Width (mm)	381
Height (mm)	472
Depth (mm)	584
Compatibility	Cartridges, Capsules
Cartridges	1,500 – 3,000
Capsules	3,000 – 8,000



## RoboCAP RL-300

Weight (kg)	30
Width (mm)	485
Height (mm)	590
Depth (mm)	500
Compatibility	Cartridges, Capsules, Bottles, Tinctures, Balms, Creams
Cartridges	1,500 – 3,000
Capsules	3,000 – 8,000
Bottles	1,200 – 3,000
Balms	600 – 1,500
Creams	500 – 1,500



## RoboCAP RL-500

Weight (kg)	45
Width (mm)	699
Height (mm)	585
Depth (mm)	610
Compatibility	Cartridges, Capsules, Bottles, Tinctures, Balms, Creams
Cartridges	1,500 – 3,000
Capsules	3,000 – 8,000
Bottles	1,200 – 3,000
Balms	600 – 1,500
Creams	500 – 1,500



# Dual Actuated VF+ Dispensing Nozzle

The VF+ Dispensing Nozzle sets a new standard for precision and control.

- Designed to handle even the thickest oils—such as live resin, rosin, liquid diamonds, and RSO.
- Requires significantly less heat, preserving the quality of your product.
- Experience a 50% faster draw and dispense rate per shot, all while maintaining an outstanding precision rating of 2.5%.
- Capable of filling up to 2ml of product with minimal waste.

The VF+ ensures you get exactly the amount you need—every time.

Outlet Connection	Female Luer
Inlet Tubing Size Connection	6mm
Footprint (L, W, H)	70.92mm, 62.87mm, 345.72mm
Rated Back Pressure	2-30 psi
Wetted Parts (Wetted Materials)	Dual Check Valve (PTFE, SS304, SS316L) Syringe (PTFE, Borosilicate Glass, Kel-F) 6mm PTFE Tubing (PTFE)



# The MonoPress Cartridge Press

The MonoBlox Product Suite—featuring the MonoBlox, MonoPress, and MonoTray offers the perfect solution for efficient filling and capping of press-top cartridges. Custom cut to fit your cartridge sizes, the MonoBlox units are easily removable from the MonoTray, allowing the capping process to begin while filling continues. This seamless workflow eliminates the risk of leaks, clogs, or oxidation.

Powered by air pressure, the MonoBlox system integrates effortlessly into your production line, taking cartridges from fill to cap in just 45 seconds.

- Fast and easy operation
- Enclosed, secure pressing environment
- Significantly boosts throughput
- Custom-molded for your specific product

Enhance efficiency and precision with the MonoBlox Suite—the ideal upgrade for your cartridge production line.

Cycle Time (sec)	6
Weight (kg)	18.1
Width (mm)	343
Height (mm)	406
Depth (mm)	368
Input Pressure Range (PSI)	50 - 120
Max Cartridge Height (mm)	45.7



# Pre-Loaded Trays: Designed for Efficiency

With just one operator, you can take these trays directly out of the box and fill up to 2000 cartridges an hour using our RoboCAP. Say goodbye to complex setups and time-consuming processes.

Pre-loaded foam trays can increase your filling and capping output by up to four times, providing potential savings of \$0.20 to \$0.60 per unit in reduced labour and overhead costs. Available in standard packs of 50 blocks, these trays can be fully customised to suit block sizes of 100, 25, or any configuration required by your automation system. They are fully compatible with our filling equipment for seamless integration.

**2000**

Cartridge filled and capped per hour with 1 operator

**1**

Only 1 operator

**4x**

Increase filling output up to 4x more than traditional filling

We work hand-in-hand with the world's top brands



# Why Choose ATG?

## Product Versatility:

Our industry-leading bench-top filling machines handle it all. Whether it's cartridges, bottles, lotions, balms, capsules, or confectionery —our equipment is the perfect solution.

## After-Market Support:

When you purchase our equipment, you gain access to live training demos with our experienced technicians. Whether you have immediate questions or need support years later, our team is always available for assistance.

## On-Site Machine Shop:

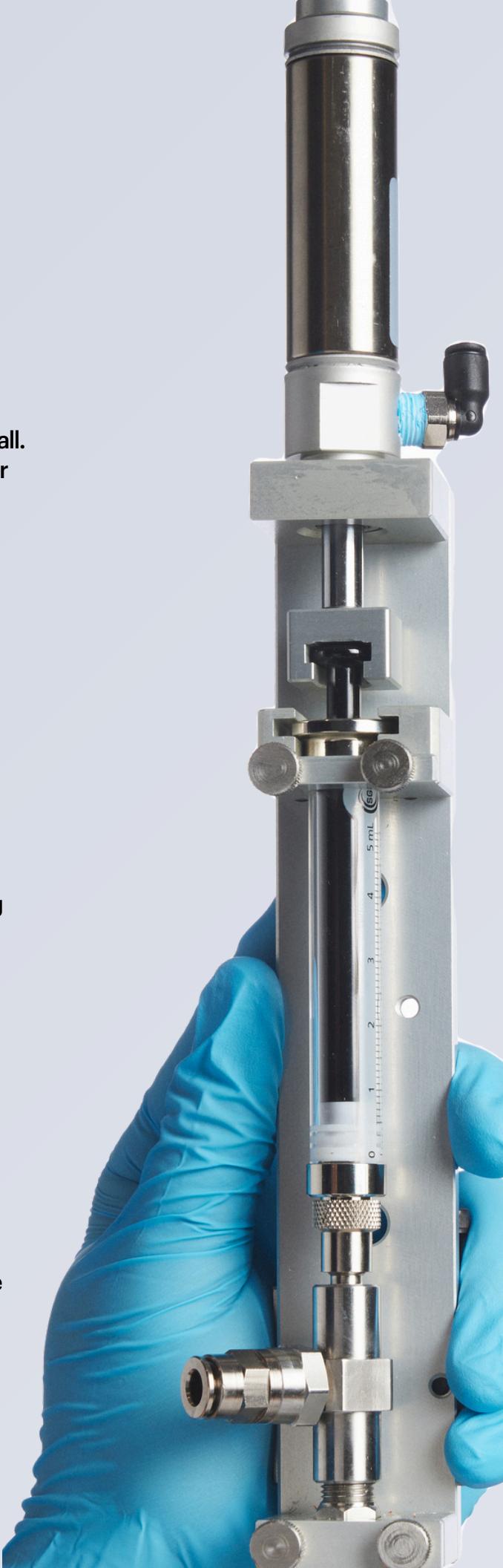
We develop all equipment in-house, ensuring all equipment undergoes extensive quality assurance testing and can be customized to fit your products.

## Guaranteed Precision:

Our equipment can fill with +/-2.5% accuracy, precision that is unmatched in the industry.

## Validation Services:

With over 15 years of expertise in writing and executing validation documentation, we ensure your documents are accurately prepared and compliant with cGMP standards ensuring your products make it quick to market.





Fill Confident.

# Customer Testimonials



**“Our labor costs are virtually gone with the RoboCAP machine. We have reduced from a couple operators to only now one operator. We also can acquire new contracts now with our companies, and so far, we have taken on 3-5 new contracts due to being able to do more volume with consistency. This has given me a whole new revenue stream for my business and was able to pay off the machine even faster.”**

**Kurt Bawer,  
Director of Operations**



**“Working with ATG has been a breeze from the start. Their team is not only responsive but also goes above and beyond in providing excellent support and onboarding. After introducing the automated cartridge filler, we were able to add four additional cart products to our lineup. This level of flexibility and scalability has had a profound impact on our business, opening new avenues for growth and innovation.”**

**Gabriel Londono,  
CEO**



**“I would recommend ATG for any cannabis supply or manufacturing equipment needs due to the reliability in customer service, quality of the products they sell, and speed with which they can execute. Overall, it has made it substantially easier for us to consistently produce high quality products for our brands.”**

**Nicolas Guarino,  
CEO**



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