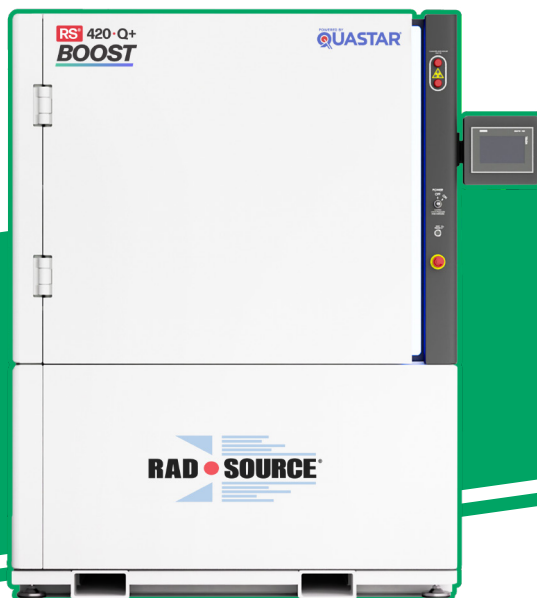


# THE **RS**® 420 HIGH CAPACITY

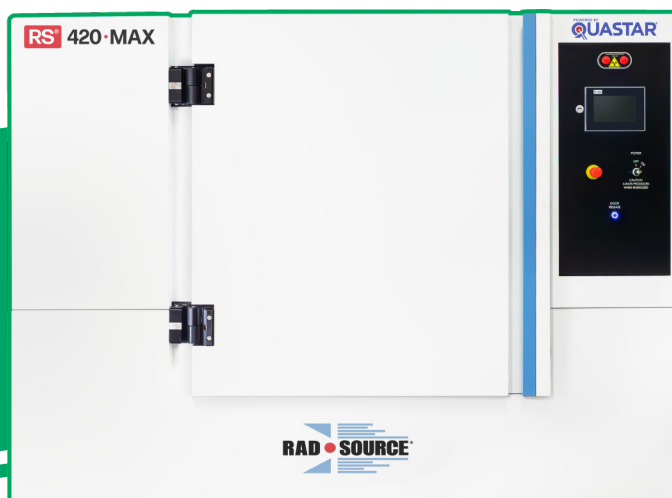
*Cannabis Decontamination Systems*

The Most Advanced  
Decontamination  
Introducing 3rd Generation  
**QUASTAR**® Technology

RS® 420 Q+ BOOST



RS® 420 MAX



## Supercharge your System with 30% more Output for a Minimal Upgrade Fee\*

- Available as an upgrade for the RS 420 Q+ or a stand-alone production model.
- Our 420 series decontaminates 99.9% of harmful microbials in your flower, achieving non-detect levels.
- Extend the shelf-life of your product by up to 2 years.
- Our machines are backed by more research studies than any other cannabis decontamination system.

## New Flagship Model Provides Massive Surge, Up to 80 lbs of Product in 5 Hours

- Process up to 160 lbs of product every day.
- All our 420 machines have minimal-to-no effect on the cannabinoids, terpenes, and moisture of your product.
- Throughput upgradable in the future.



Get  
Started  
Now

\* Compared to the base model RS® 420 Q+ and RS® 420 XL. All performance data is based on a standard dose of 2000 Gy. Variations may occur due to microbial load, product density, and packaging.



# Performance

| Model            | Max lbs per cycle | Hours per cycle | Throughput lbs per hour | Max lbs processed per day |
|------------------|-------------------|-----------------|-------------------------|---------------------------|
| RS® 420 Q+ BOOST | 25                | 5               | 5                       | 50                        |
| RS® 420 MAX*     | 80                | 5               | 16                      | 160                       |

\*Throughput of the RS® 420 MAX upgradable in the future.

All performance data is based on a standard dose of 2000 Gy.  
Variations may occur due to microbial load, product density, and packaging.



Get Started  
420 Series

# Specifications

| Specification                                    | RS® 420 Q+ BOOST  | RS® 420 MAX   |
|--|---|---|
| Processing Guidelines                            | Up to 25 lbs. / Cycle – Approx. 5hr. / Cycle<br>(based on product density & 2000 Gy dose) * | Up to 80 lbs. / Cycle – Approx. 5hr. / Cycle<br>(based on product density & 2000 Gy dose) * |
| Equipment Dimensions<br>(W x D x H)              | 61" x 44" x 80" (155 cm x 112 cm x 204 cm)  | 93" x 60" x 72" (237 cm x 153 cm x 183 cm)  |
| Clearance Dimensions<br>(W x D x H)              | 133" x 130" x 82" (338 cm x 331 cm x 209 cm)  | 165" x 146" x 74" (420 cm x 371 cm x 188 cm)  |
| Canister Dimensions<br>(Inner Diameter x Length) | 12" x 13" (30.48 cm x 33.02 cm)<br>Carbon fiber material, 5 per unit                        | 16" x 23" (40.64 cm x 58.42 cm)<br>Carbon fiber material, 4 per unit                        |
| Equipment Weight                                 | 5,700 lbs. (2,540 kg)   | 10,400 lbs. (4,717 kg)  |
| Power Requirements                               | 208 VAC +/- 5% during operation, 50/60 Hz, 40 A,<br>3 Phase, True Earth Ground required **  | 208 VAC +/- 5% during operation, 50/60 Hz, 60 A,<br>3 Phase, True Earth Ground required **  |

\* Results may vary based on the product bioburden load and strain

\*\* External closed loop chiller required

## The Magic Bullet

“After working in the growing legal Cannabis market for over 5 years. I can attest that of all the treatment methods and services offered for microbial decontamination, this is the magic bullet”

-Large Grower

## Imagine Passing All Your Tests

“If I were a grower, investor or cannabis company owner, I would look no further than Rad Source. Imagine passing all your tests for microbials. With Rad Source, there truly is ‘Peace-of-Mind Cannabis Testing!’”

-Maximum Yield

## Our Impact

With nearly 350 cannabis units globally, our network is one of the industry’s largest, fostering innovation, standardization, and consumer trust across markets.



radsource.com

(678) 765-7900

BU-MKT-0068, Rev 1

