

THE RS® 420 HIGH CAPACITY

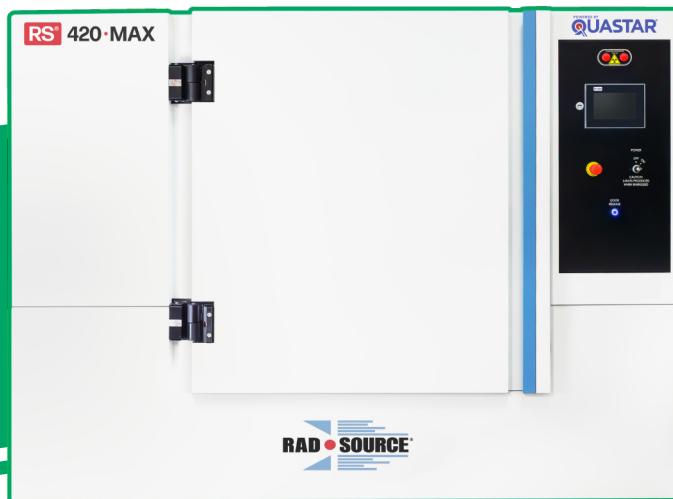
Cannabis Decontamination Systems

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 (based on product density & 2000 Gy dose)*	Up to 80 lbs. / Cycle – Approx. 5hr. / Cycle (based on product density & 2000 Gy dose)*
Equipment Dimensions (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 (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 (Inner Diameter x Length)	12" x 13" (30.48 cm x 33.02 cm) Carbon fiber material, 5 per unit	16" x 23" (40.64 cm x 58.42 cm) 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, 3 Phase, True Earth Ground required **	208 VAC +/- 5% during operation, 50/60 Hz, 60 A, 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

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