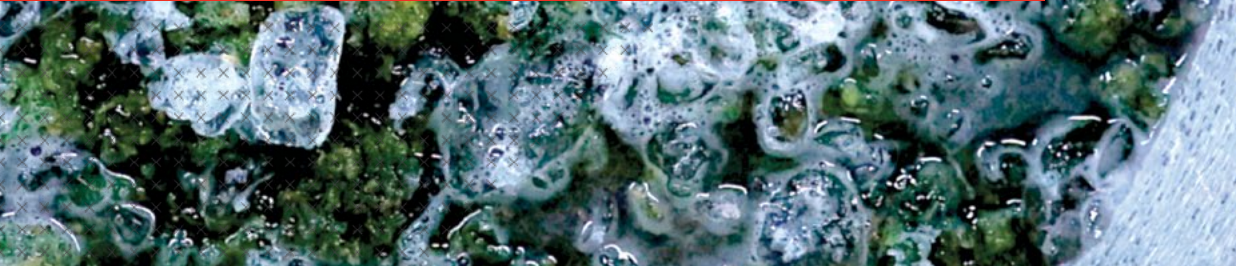




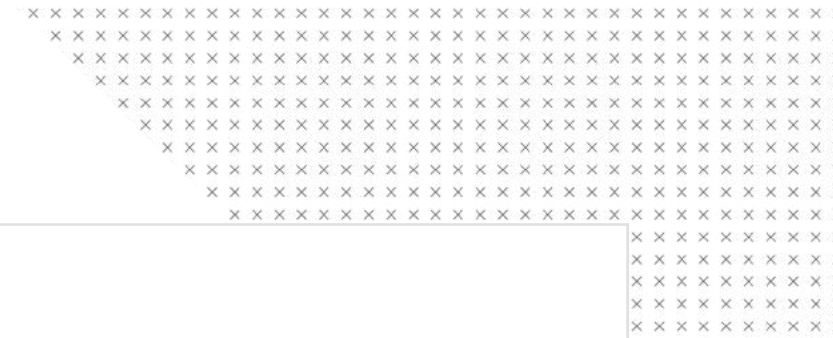
HARVEST AUTOMATION



OWN YOUR HARVEST



thetriminator.com



NORCAL BORN TRUSTED GLOBALLY

Everything we do at Triminators starts with the cannabis farmer. Our story began in Northern California when a few grower friends asked us to create a machine that could trim their premium flower on a commercial scale. Today we work with the global farming community, providing innovative harvest solutions to help growers increase productivity and profitability in the rapidly evolving cannabis market.

FOCUSED

We work exclusively in cannabis, from premium indoor to massive outdoor. Our sole focus is engineering equipment for cannabis and hemp farmers.

INDEPENDENT

We built our business from the ground up with sweat equity and long hours. Like the farmers we serve, we know that independence gives you the freedom to take risks and make changes.

100% IN-HOUSE

We design and manufacture everything in-house, giving us flexibility in our designs and total control over our quality.

SELECTED BY INDUSTRY LEADERS



WHAT'S YOUR END PRODUCT?



SMOKABLE FLOWER



BUCK STEMS

Wet or dry flowers are bucked from their stems.

Recommended Equipment:

BUCKMASTER PRO



TRIM FLOWER: WET/DRY

Excess leaves are removed from buds immediately after harvesting resulting in high-grade smokable flower.

Recommended Equipment:

HYBRID™ TRIMMER



TRIM FLOWER: DRY

Excess leaves are removed from buds after the drying process resulting in potent smokable flower.

Recommended Equipment:

LARGE COMMERCIAL HARVESTS:
XL DRY TRIMMER

MID-SIZED OPERATIONS:
DRY TRIMMER

BOUTIQUE AND SMALL GROWS:
MINI DRY TRIMMER

GREEN WASTE



SHRED BIOMASS

Whole plants, rootballs, containers, mesh, and any harvest waste can all be shredded to create perfectly sized biomass for waste volume reduction and easy disposal.

Recommended Equipment:

SHREDMASTER

EXTRACT



SHRED FLOWER

Cannabis flowers are shredded to a consistent size to prepare for CO₂, hydrocarbon, and ethanol extraction processes. Accurate particle sizes improve the efficiency of extraction equipment.

Recommended Equipment:

SHREDMASTER

SOLVENTLESS EXTRACT



SIFT KIEF

Cannabis buds or trim are dry tumbled or tumbled with CO₂ ice to separate and collect trichomes for kief extraction.

Recommended Equipment:

DRY TRIMMER + KIEF KIT



WASH HASH

Whole cannabis flowers are mixed with ice and water to separate and collect trichome heads. The resulting bubble hash can be dried and stored, or used in solventless rosin pressing.

Recommended Equipment:

MAKER™ HASH WASHER



PRESS ROSIN

Flower, kief, or bubble hash are put under high pressure and heat, resulting in high-clarity, pure, and potent solventless rosin.

Recommended Equipment:

TRP STACK ROSIN PRESS + ROSIN STARTER KIT

INDUSTRIAL EQUIPMENT FOR COMMERCIAL CANNABIS AND HEMP

BUCKERS

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BUCKMASTER SERIES

BuckMaster buckers make stripping flowers fast, intuitive, and efficient. Available in one- and two-operator station configurations, the BuckMaster and BuckMaster Pro offer industry-leading productivity for commercial cannabis and CBD hemp farms.

HIGH-SPEED BUCKING

BUILT FOR PROS

WASHDOWN-RATED

IP65 washdown-rated components are dust-tight and protected from water projected from a pressure washer, making them ready for quick and frequent cleaning.

GMP COMPLIANT

With their thoughtful design, stainless steel construction, and aluminum components, the BuckMaster and BuckMaster Pro are ready for any GMP facility.

FARM TOUGH

Built for the farm with off-road tires and user-serviceable components. The BuckMasters are built for fields or facilities.

READY FOR ANYTHING

PERFECT FOR WET OR DRY

Customize the BuckMasters to fit your harvesting process with interchangeable harvest plates: one for wet, and one for dry.

BIG TORQUE, BIG STEMS

The BuckMasters provide loads of torque for non-stop bucking, with the ability to deliver power on demand. The BuckMasters can easily strip stems up to 3/4 in. diameter.



SPECIFICATIONS

	STANDARD	PRO
HEIGHT	57 IN (144 CM)	57 IN (144 CM)
WIDTH	41 IN (104 CM)	51 IN (129 CM)
LENGTH	37 IN (93 CM)	37 IN (93 CM)
STATIONS	1	2
WEIGHT	160 LBS (72 KG)	243 LBS (110 KG)
POWER REQ	120 V, 15 A	120 V, 15 A
FEED RATE/HOUR	150 LBS (68 KG)	300 LBS (136 KG)



DRY TRIMMING



Strain: Pink Kush
Moisture Content: 10.5%
Trimmer: Trinator Dry
Run Time: 6 Minutes



DRY TRIMMER LINE

Available in three capacity models, the Dry trimmer line was built for business. The Dry trimmers are fast, quiet, and user-friendly, designed with the farmer in mind. Achieve hand-trim quality on a commercial scale with pure trim and high-potency results. Add an optional Kief Tumbler Kit to get the most out of each harvest.



SCALE YOUR GROW

FASTEST DRY TRIMMERS

BUILT TOUGH

Built for farm life with industrial-grade materials and user-serviceable components for worry-free operation in commercial farm applications.

PRESSURE WASHABLE

Washdown grade materials and intelligent design make cleanup fast and easy with any pressure washer.

PREMIUM FLOWER

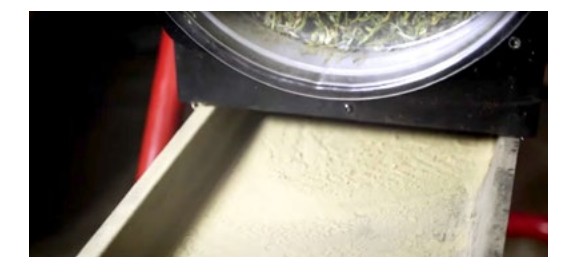
The trim from our Dry trimmers rivals hand quality. Flower can go straight to the shelf, eliminating 80-90% of your costly labor.

CLEAN EXTRACTS

Our proprietary Pure Trim™ shear band technology eliminates the need for lubricants, keeping cannabis flower dry, and trim pure.

ADVANCED TRIMMING TECH

Our vacuum and lubricant-free trimming system reduces friction and keeps the product cooler, reducing stickiness and preserving trichomes for max-potency flower and high-clarity extracts.



KIEF EXTRACTION

2-IN-1 SYSTEM

Turn your Mini, Dry, or XL Dry bud trimmer into a kief extractor seamlessly with the optional Triminators Kief Kit. Easily swap your dry trimmer drum with the 150-micron mesh kief tumbler in seconds, and slide the kief catchment tray into place.

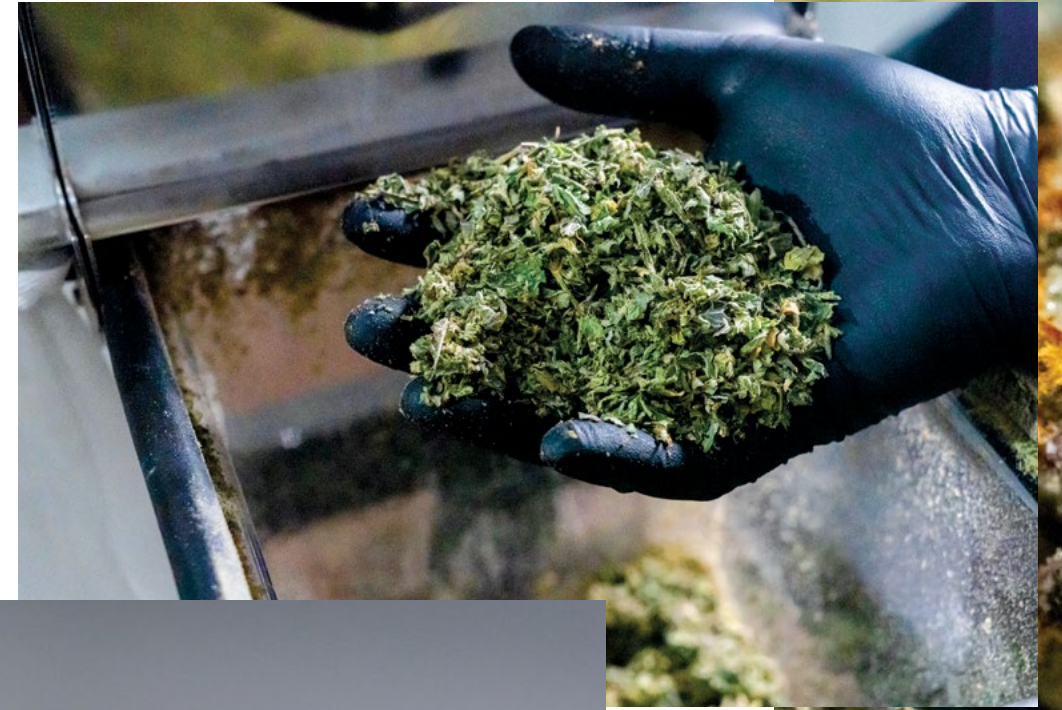
SPECIFICATIONS

	MINI	DRY	XL DRY
HEIGHT	21 IN (53 CM)	36 IN (91 CM)	54 IN (137 CM)
WIDTH	13 IN (33 CM)	24 IN (61 CM)	34 IN (86 CM)
LENGTH	18 IN (45 CM)	36 IN (91 CM)	48 IN (122 CM)
WEIGHT	32 LBS (15 KG)	75 LBS (34 KG)	225 LBS (102 KG)
POWER REQ	120 V, 15 A	120 V, 15 A	120 V, 20 A
FEED RATE/HOUR	8 LBS (4 KG)	20 LBS (9 KG)	60 LBS (27 KG)

WET TRIMMING



Strain: Gorilla Glue
Moisture Content: 75%
Trimmer: Trinator Hybrid™



BEFORE



AFTER





HYBRID™

Trim at any moisture level with variable speed controls that allow you to customize your trim with the touch of a button. Achieve hand-trim quality with faster feed rates and get cleaner trim.

TRIM AT ANY MOISTURE CONTENT

THE BEST TRIMMING TECH

NO BLADE ADJUSTMENTS

Our factory-calibrated Flex-Knife™ system eliminates the need for user adjustments. You get a razor-sharp, scissor-quality trim every time.

INCREASE CAPACITY

Process up to 40 lbs per hour with one Trinator Hybrid™ unit. Double your production up to 88 lbs per hour with tandem trimming units that keep your flower trichome rich.

RUN ANYWHERE

Minimal power requirements and GFCI compatibility let you safely operate the Hybrid™ on a 120 V circuit anywhere.

REDUCED CLEANING TIME

Cleaning is a big part of the job, but it doesn't have to be. We make it easy with intelligent design, stainless steel components, and tool-free disassembly.

STRAIN-SPECIFIC CONTROL

LOW-DENSITY DRY FLOWER

Reducing the vacuum suction and tumbler speed allows you to trim even the most delicate, low-density THC flowers.

DENSE WET FLOWER

Fresh cannabis flower is denser and more resilient, which allows you to increase tumbler speed and vacuum suction for faster, tighter trimming.

EXTRACTION-OPTIMIZED TRIM & KIEF

The intelligent double-bag design traps trim with the inner 200-micron nylon bag, while the outer bag collects extraction-ready kief.

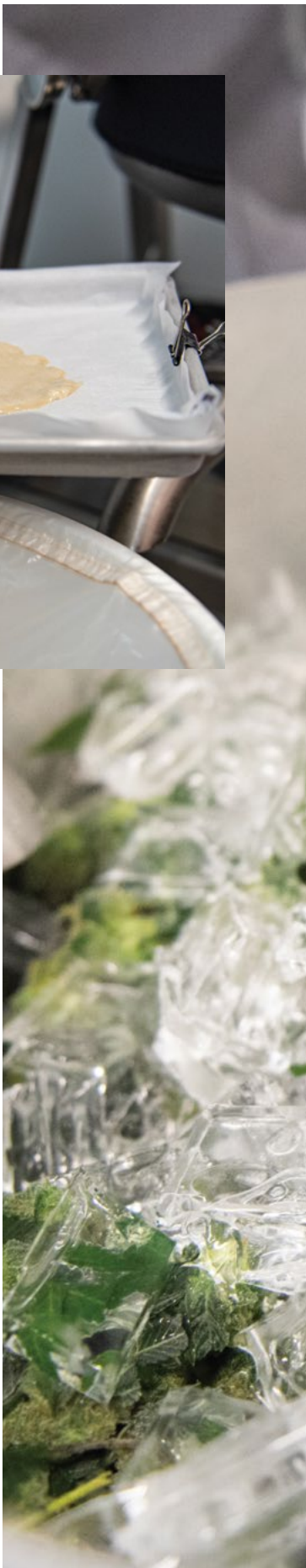
SPECIFICATIONS

	HYBRID™
HEIGHT	43 IN (108 CM)
WIDTH	22 IN (56 CM)
LENGTH	39 IN (99 CM)
WEIGHT	<250 LBS (113 KG)
POWER REQ	120 V, 20 A
FEED RATE/HOUR	UP TO 40 LBS (18 KG)

HASH WASHING



Strain: Sunset Paradise
Fresh Frozen Weight: 6 lbs
Loose Resin Yield: 97.9 gm
Wash Percentage: 3.6%





MAKER™

Enter the new age of ice water extraction with the Maker™ hash washer. Achieve optimal trichome separation and high yields of potent extract. Developed in collaboration with some of the best hash producers, the Maker™ is designed to deliver top-tier bubble hash for solventless labs.



SPECIFICATIONS

	STANDARD	XL
HEIGHT	64 IN (163 CM)	75 IN (191 CM)
WIDTH	33 IN (84 CM)	41 IN (104 CM)
LENGTH	36 IN (91 CM)	45 IN (114 CM)
POWER REQ	120 V, 10 A	120 V, 10 A
CAPACITY	20 GAL (76 L)	65 GAL (246 L)

OPTIMIZED TRICHOME SEPARATION

INDUSTRIAL SCALE HASH WASHING

ALL-IN-ONE HASH WASHING SYSTEM

The Maker™ is the only fully-equipped hash washer ready to run out of the box at an affordable price. No additional parts are required for operation.

AUTOMATIC OPERATION

Customize your wash sequence parameters and save your settings for consistent, repeatable results. Complete multiple washes in one day, save time, and reduce labor with automatic wash cycles.

DURABLE, SANITARY CONSTRUCTION

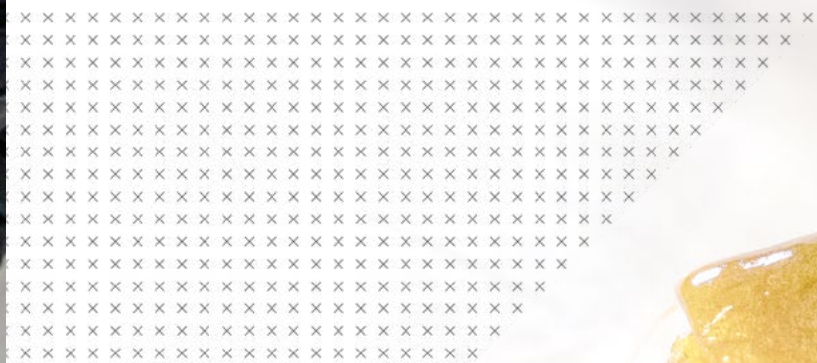
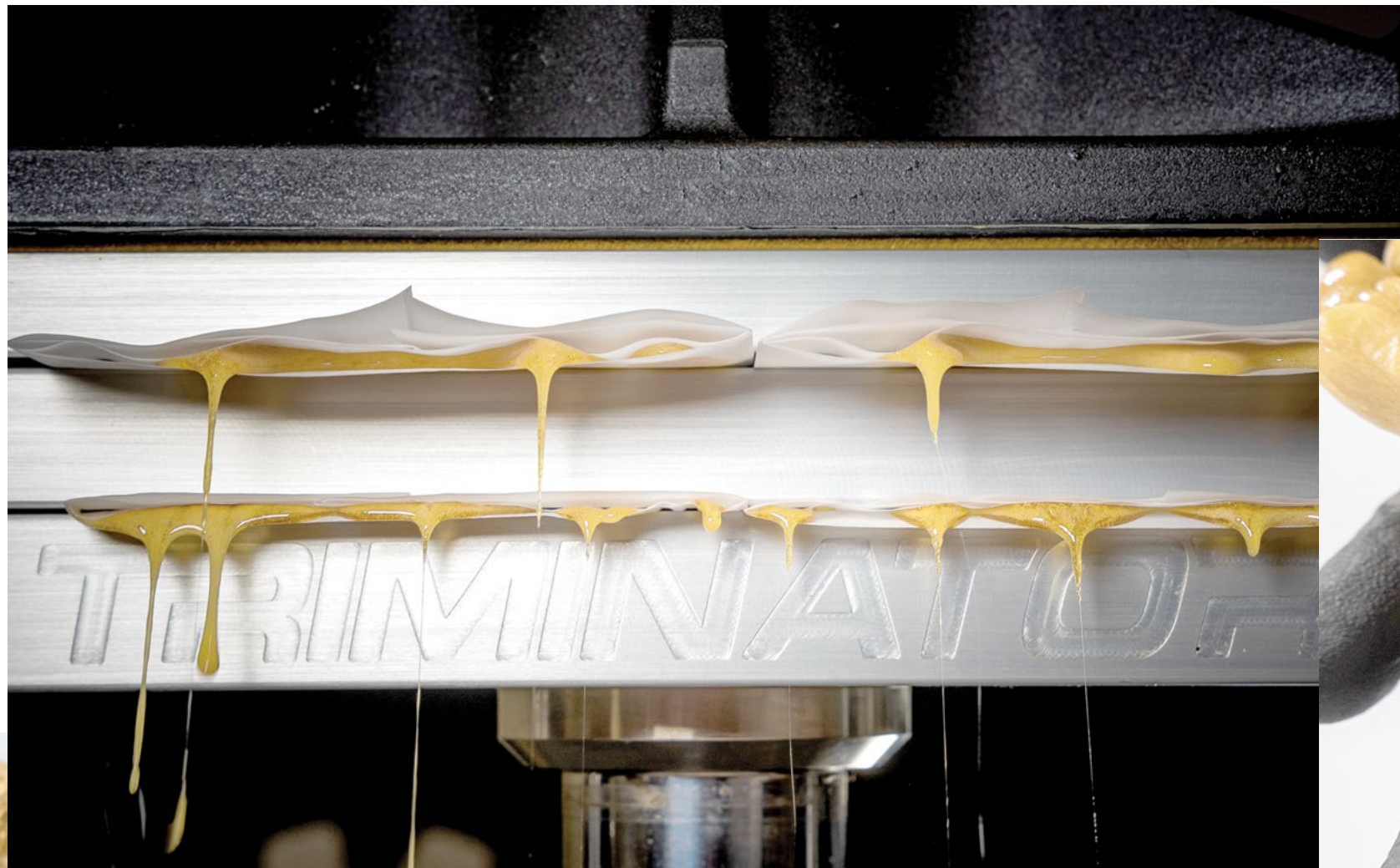
The Maker™ is constructed with 304 Stainless Steel and food-safe materials, meeting the highest sanitary standards for any GMP-certified facility. Cleaning is fast and easy, with the integrated vessel tilt and quick-clamp fittings.

GENTLE ON TRICHOMES

NO-SHEAR IMPELLER

Our bottom-mounted, no-shear impeller imitates the effects of hand washing creating an effective yet gentle vortex for easy trichome separation. The perforated stainless steel false bottom protects settled trichomes in a turbulent-free zone below the vortex.

ROSIN EXTRACTION



Strain: Slurrricane 73-159U Hash
Press: Trinator TRP Stack
Bags: 25U Trinator x Rosin Evolution
Pressure: 5,000 PSI
Temperature: 170°F / 76.7°C



TRP & TRP STACK

Trinator Rosin Presses allow growers to maximize their profit and create additional revenue by adding one of the most valuable cannabis products to their retail offerings. Trinator's innovative press technology makes it easy to produce market-leading solventless rosin and cannabis concentrate.



SPECIFICATIONS

	TRP	TRP STACK
HEIGHT	17 IN (43 CM)	22 IN (57 CM)
WIDTH	17 IN (43 CM)	27 IN (69 CM)
LENGTH	11 IN (27 CM)	13 IN (33 CM)
WEIGHT	120 LBS (54 KG)	151 LBS (68 KG)
POWER REQ	120 V, 20 A	120 V, 20 A
DRIP TECH	NO	YES
PLATEN SIZE	6 x 10 IN (15 x 25 CM)	6 x 10 IN (15 x 25 CM)
PLATEN COUNT	2	3

THE ROSIN EXTRACTION SOLUTION

HIGH-QUALITY SOLVENTLESS

MAINTAIN TERPENES

Maintain valuable terpenes by pressing rosin at higher pressure and lower temperatures.

LARGE PLATEN SIZE

6 x 10 in. platens offer more space to provide the most versatility in commercial use for cannabis flower and kief.

FOOD SAFE

All touch points are food safe, keeping your solventless rosin free from harmful chemicals.

INDUSTRY-LEADING TECHNOLOGY

EASY PIVOT™ DRIP TECH SYSTEM

Get seamless press rotation at the pull of a handle. Our patented Easy Pivot™ drip tech system allows rosin to fall immediately to a cold surface below for terpene preservation. Available exclusively on the TRP Stack.

POWER FRAME™

We conducted hundreds of finite element analysis simulations while designing the frame, ensuring it withstands up to 20 tons of pressure.

TEMPERATURE PRECISION

Individual PID temperature control allows you to set the exact temperature preference for each platen for precise, repeatable performance.



SHREDMASTER SERIES

Use our multi-purpose ShredMasters to quickly reduce buds and whole plants to the perfect size for drying, extraction preparation, or biomass volume reduction. ShredMasters can be used in cannabis waste processing to reduce wet and dry waste material to shreds in seconds, leaving it unrecognizable. Multiple sizes offer seamless integration into any facility.

QUICK SIZE REDUCTION

VERSATILE APPLICATION

REDUCED PARTICLE SIZE

ShredMasters effortlessly shred all cannabis and CBD hemp plants, buds, and stems to create perfectly sized biomass for drying or further processing, like extraction.

INCREASED SURFACE AREA

ShredMasters 5/16 in. output increases surface area, allowing moisture to escape quickly, resulting in faster biomass drying for quicker production abilities.

FRESH AND DRY COMPATIBLE

Accommodate your workflow and production needs with both fresh and dry shredding. ShredMasters can process up to 500 lbs per hour of cannabis and CBD hemp material.

TOTAL GREEN WASTE SOLUTION

SHRED EVERYTHING

ShredMasters effortlessly shred all cannabis and CBD hemp harvest waste of all types and moisture contents.

- Flowers
- Rootballs
- Stems
- Whole plants
- Netting/mesh
- Plastic containers

HEAVY DUTY

We built all ShredMasters with powerful low-speed and high-torque motors that quickly and effectively reduce even the most difficult solids.

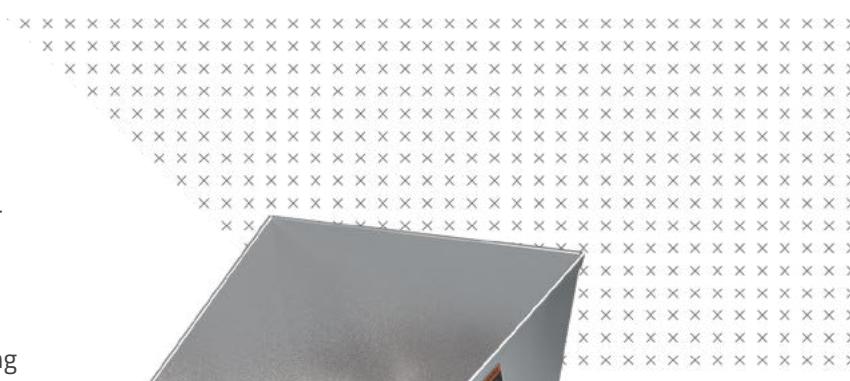
SAFETY FIRST

UL/CSA COMPLIANT

UL marked for easy permitting and inspection compliance with Authority Having Jurisdictions (AHJ) across the US and Canada.

SPECIFICATIONS

	3 HP	5 HP	10 HP	15 HP	20 HP
MATERIAL OUTPUT DIAMETER	5/16 IN (8 MM)	5/16 IN (8 MM)	5/16 IN (8 MM)	5/16 IN (8 MM)	5/16 IN (8 MM)
POWER REQ	220 V, 20 A	220 V, 30 A	3-PHASE, 480 V, 30 A	3-PHASE, 480 V, 30 A	3-PHASE, 480 V, 30 A
FEED RATE/HR	300 LBS (136 KG)	500 LBS (227 KG)	1,000 LBS (454 KG)	1,500 LBS (680 KG)	2,000 LBS (907 KG)



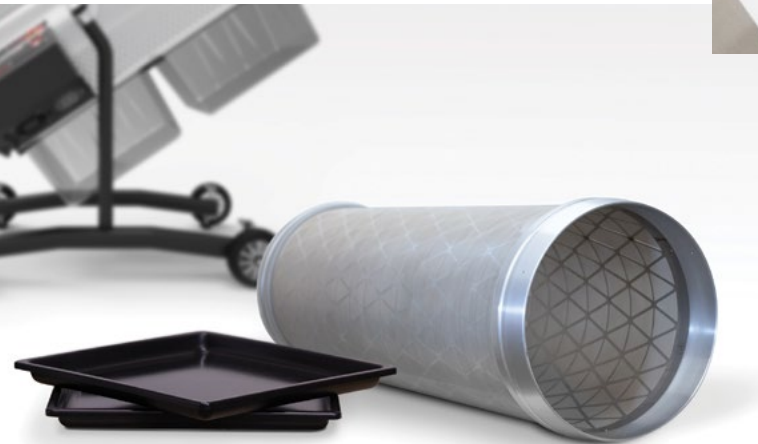
ACCESSORIES

Get more from your harvest with processing accessories from Triminators. Explore options to expand your product line and offerings by outfitting your Trimator equipment with intelligent add-ons.

HYBRID™ CONVEYORS

INFEEED/OUTFEED AUTOMATION

Ensure seamless product handling to and from your Hybrid™ trimmer. Get a consistent feedstock of flower into your trimmer for a consistent trim, and quality check all buds on the outfeed conveyor.



KIEF KIT

FOR MINI, DRY, AND XL DRY TRIMMERS

The Kief Kit includes a 150-micron mesh drum, a kief catchment tray, and a brush for easy collecting. The kief tumbler instantly converts your Trimator trimmer into a kief sifter.

WASH BAGS

FOR MAKER™ STANDARD AND XL HASH WASHERS

Industry-leading hash washing bags for seamless ice water extraction. Specifically designed by Boldtbags for the Trimator Maker™, the bags are available in two styles to accommodate any hash washing workflow, featuring the Lock-top design or the Solid Frame option. Select your size to fit the Standard or XL models and choose from the various micron bag packs available.



ROSIN PRESS PUMPS

TRP AND TRP STACK COMPATIBLE

BVA Hydraulic Pumps are designed to reduce user fatigue and increase productivity. The pumps are engineered to meet most industrial standards for performance and safety. Available in an air hydraulic foot pump and a manual hand pump, deliver unparalleled pressing power for your solventless extraction processes.



MOISTURE METER

MONITOR MOISTURE CONTENT

Ideal for checking the moisture content in cannabis buds and CBD flower. Check moisture content before processing, and monitor moisture loss or moisture gain in plants during the drying and curing process.

GMP SOLUTIONS

RECOMMENDED CLEANER

GMP Solutions offers products specially formulated to safely and effectively remove resin, organics, greases, and oils from cannabis processing equipment.

Shop cleaning supplies at gmpsolutions.com





HARVEST AUTOMATION



FROM FIELD
TO EXTRACT,
WE'VE GOT
YOU COVERED.

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Production specifications are estimates only and may vary. Triminator makes no representations or warranties of any kind, whether express, implied, or statutory, including, but not limited to, any warranty of merchantability or fitness for a particular purpose.