



and the industry we serve.







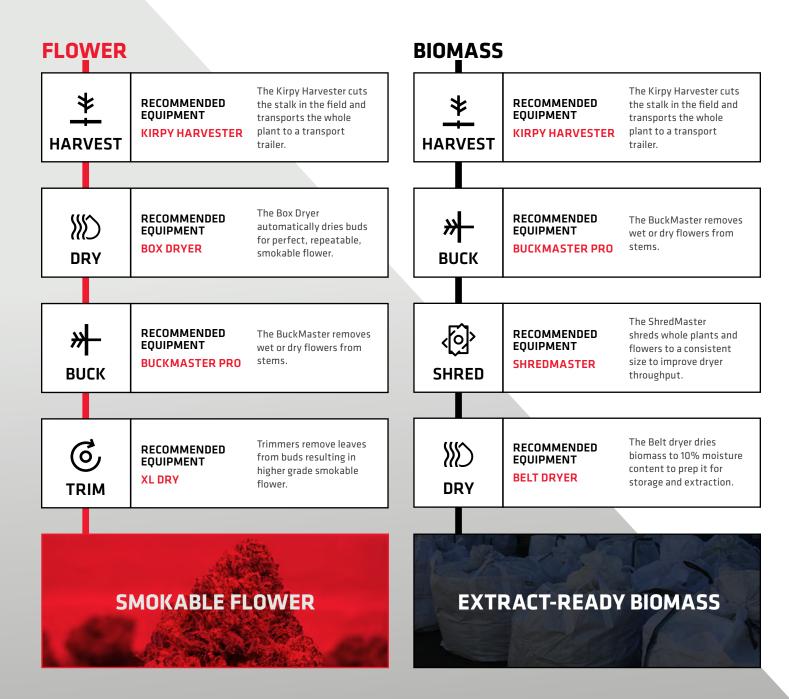






PROCESS GUIDE

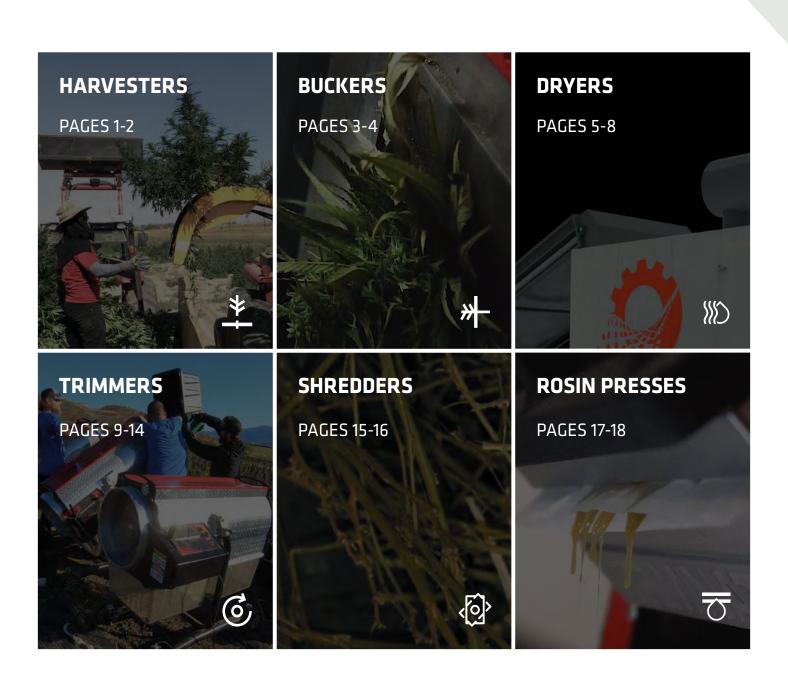
WHAT'S YOUR END PRODUCT?



ADDITIONAL PROCESSES

	KIEF ©	RUSIN T	WASIE ®
INPUT	TRIM WASTE (LEAVES)	FLOWER / KIEF	GREEN WASTE
EQUIPMENT	DRY TRIMMER + KIEF KIT	ROSIN PRESS	SHREDMASTER
OUTPUT	KIEF	ROSIN	UNRECOGNIZABLE MATERIAL

INDUSTRIAL EQUIPMENT FOR COMMERCIAL CANNABIS AND HEMP



KIRPY CBD **HARVESTER ★**



The KIRPY CBD Hemp Harvester is an automatic, whole plant harvester for cutting, notching, and loading entire CBD hemp plants. Capable of processing up to 5 acres per day, the CBD Hemp Harvester makes quick work of large-scale hemp crops.

SPECIFICATIONS

STEMS/HOUR	2200
AREA/DAY	5 ACRES
PTO POWER	40 HP
PTO SPEED	540 RPM
HEIGHT	6.39 FT / 1.95 M
WIDTH	12.83 FT / 3.91 M
LENGTH	13.45 FT / 4.10 M
WEIGHT	2139 LB / 970 KG

PLANT REQUIREMENTS

MAX PLANT HEIGHT	6 FT / 1.82 M
MAX STEM DIAMETER	3 IN / 7.62 CM
STEM TYPE	SINGLE



FIELD HARVESTING

REDUCE LABOR

HARVEST UP TO 5 ACRES PER DAY

Process up to 5 acres of CBD hemp or cannabis in a single day.

SIZED FOR PRODUCTION

Harvest CBD hemp with a stalk diameter of up to 3" and a height of up to 6'. Designed to for commercially grown CBD hemp flowers.

AUTO LOADING

Quickly load a follow trailer or truck for rapid harvesting with minimal labor.

BUILT FOR HEMP

TESTED AND REFINED

After rigorously testing the original KIRPY tobacco harvester on hemp, the machine was re-engineered and strengthened to meet the unique demands of the hemp plant.

FLEXIBLE CONFIGURATIONS

CBD hemp harvester can adapt to field and crop conditions CBD hemp harvester can handle flat and sloping terrain and harvests on plastic.

PERFECT FLOWERS

Automatic cutting and delivery system reduces labor while keeping the plants off the ground and pristine for high value biomass or smokable flower.

TRUSTED WORLDWIDE

THE BEST DEPEND ON KIRPY

KIRPY counts among its clients:

- Souza Cruz
- Philip Morris
- JTI Tobacco
- Alliance Tobacco

BUCKMASTER *

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.

SPECIFICATIONS	PRO	STANDARD
HEIGHT	57 IN / 1.44 M	57 IN / 1.44 M
WIDTH	51 IN / 1.29 M	41 IN / 1.29 M
LENGTH	37 IN / .93 M	37 IN / .93 M
STATIONS	2	1
WEIGHT	243 LBS / 110.2 KG	160 LBS / 72.5 KG
AC VOLTAGE	120 V	120 V
THROUGHPUT/HOUR	300 LBS / 136 KG	150 LBS / 68 KG





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 its thoughtful design and stainless steel and aluminum components, the BuckMaster Pro is 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 BuckMaster Pro to fit your harvesting process, with interchangeable harvest plates, one for wet, one for dry.

BIG TORQUE, BIG STEMS

The BuckMaster Pro delivers loads of torque for non-stop bucking with the capability to deliver power on demand. The BuckMaster Pro can easily strip stems up to 3/4" diameter.

EXPANSION READY

Our Smart Mod system allows you to double your productivity as you need it by adding additional operator stations.

BOX DRYER III

Perfect Smokeable Flower

The Triminator Box Dryer provides a fast, efficient, and fully automated drying solution for smokable cannabis and CBD hemp flowers.

SPECIFICATIONS

HEIGHT	9.75 FT / 2.90 M
WIDTH	10 FT / 3.04 M
LENGTH	33 FT / 10.05 M
POWER	39 KW









FLOWER MADE EASY

INNOVATIVE DRYING

REPEATABLE PRODUCTION

Our hemp drying units are innovative drying chambers designed for low operating costs, high terpene retention and maximum efficiency. They are based on the reverse Carnot principle and a programmable control system to create the most efficient drying curves and consistent and repeatable end product.

TERPENE RETENTION

Based on the relative humidity in the drying chamber the control system regulates a combination of supplementary air, dehumidification and the heat pump to complete the most efficient drying curve and maximize terpene retention.

SIMPLE CONTROL

A proprietary system of temp, humidity and equipment controls work seamlessly to adjust as needed to intelligently control the drying process from start to finish.

FACILITY READY

UL/NRTL COMPLIANT

Triminator dryers have been reviewed by Nationally Recognized Testing Laboratories for compliance with UL standards. All components are UL listed and on-site certification is available.

FOOD GRADE - GMP READY

All material touch points are made from 304 stainless to meet food grade standards and requirements.

TURN KEY

Our on-site engineers train your team on all aspects of operation and maintenance to insure successful operations from day one.





BELT DRYER

Our Belt Dryer is designed to utilize the combination of heat and air to rapidly dry hemp leaves and flowers. Material enters via the conveyor into a multi-layer belt system whereby it is dried by airflow and heat.

SPECIFICATIONS

HEIGHT	9.8 FT / 2.98 M
WIDTH	18 FT / 5.48 M
LENGTH	85.3 FT / 26 M
OPERATING TEMPERATURE	110-120 F / 43-90C
MAX TEMPERATURE	194 F / 90 C
MATERIAL SIZE	5/16" - 1"
THROUGHPUT/HOUR	1100 LBS / 498 KG

(UL) UL COMPLIANT

TRIMINATOR® Product Guide

(F) INSTALLATION AND TRAINING INCLUDED

BUILT FOR BIOMASS

PROFESSIONAL GRADE

RAPID DRYING

Designed to dry up to 1,200 Lbs per hour. The Triminator Belt Dryer is a fast, industrial-scale solution to massive hemp harvest drying.

UL/NRTL COMPLIANT

Triminator dryers have been reviewed by Nationally Recognized Testing Laboratories for compliance with UL standards. All components are UL listed and on-site certification is available.

FOOD GRADE - GMP READY

All material touch points are made from 304 stainless to meet food grade standards and requirements.

MAXIMUM ROI

LOW OPERATING COST

The Belt hemp dryer utilizes a proprietary heat recapture system which recycles up to 80% of the system heat for maximum efficiency and operating cost savings.

TURN-KEY

Triminator provides on-site engineering, installation staff and project management to make installation and training fast and easy.

FUEL SOURCE OPTIONS

Compatible with the fuel source of your choice:

- Natural Gas
- Propane
- Electric



XL DRY ©

The Triminator XL Dry was built for business. With a trimming capacity of up to 60 pounds an hour, this dry bud trimmer is one of the fastest dry trimmers in the world.

SPECIFICATIONS

HEIGHT	54.3 IN / 1.37 M
WIDTH	33.7 IN / .85 M
LENGTH	47.8 IN / 1.21 M
WEIGHT	225 LBS / 102.05 KG
AC VOLTAGE	120 V
THROUGHPUT/HOUR	60 LBS / 27.21 KG



PERFECT FLOWER

THE PRO'S CHOICE

MAXIMUM YIELD

The Triminator Dry XL is the choice of growers around the world due to its simple design, lubricant free cutting system, and massive capacity.

NO LUBRICANTS

Our proprietary cutting blade reduces friction and eliminates the need for lubricants, keeping cannabis flowers dry and trim pure.

CLEAN EXTRACT

Produce the highest clarity extracts, with our vacuum free trimming system. Our system preserves trichomes in both flower and trim for maximum yields.

FASTEST DRY TRIMMER

BIGGER IS BETTER

Industry's largest dry drum with 44.5" of effective cutting length for production speeds of up to 60lbs per hour.

GENTLE TRIM

Optimized trim speed minimizes trichome loss, while maximizing production.

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 clean up fast and easy with any pressure washer.

DRY ©

Designed for growers who prefer to trim dry, the Triminator Dry cannabis trimmer has been specifically designed to be a fast, quiet, and user-friendly bud trimmer. Trims up to 8 pounds an hour and offers optional kief tumbler kit to maximize productivity.

SPECIFICATIONS	DRY	MINI
HEIGHT	36 IN / .91 M	21 IN / .53 M
WIDTH	24 IN / .60 M	13 IN / .33 M
LENGTH	36 IN / .91 M	18 IN / .45 M
WEIGHT	75 LBS / 34.01 KG	32 LBS / 14.51 KG
AC VOLTAGE	120 V	120 V
THROUGHPUT/HR	8 LBS / 3.62 KG	5 LBS / 2.26 KG



MINI DRY ©

Portable, versatile, easy to use. Trim anywhere your harvest takes you with Triminator Mini Dry. This award winning portable bud trimmer offers commercial grade quality, an excellent trim and it's built to last. Trims up to 2-5 pounds an hour and offers optional kief tumbler kit to maximize productivity.





SIMPLY BETTER

TRIMINATOR ADVANTAGE

PREMIUM FLOWER

The trim from our dry trimmers is hand quality allowing you to go straight to the shelf and eliminate 80-90% of your costly labor.

PURE TRIM

Pure Trim technology keeps the product cooler, which reduces resin loss and stickiness, and produces the highest clarity extracts.

VACUUM & LUBRICANT FREE

Triminator dry trimmers are vacuum and lubricant free, allowing you to produce the highest clarity extracts from your trim leaves.



KIEF EXTRACTION

2 IN 1 SYSTEM

Turn your bud trimmer into a kief extractor seamlessly with the optional Triminator Kief Kit. Easily swap out your dry trimmer drum with the kief tumbler drum in seconds.

MICRON MESH OPTIONS

Use the easy turn-loc system to swap the trim drum with the micron mesh drum. Available in 150 and 100 micron mesh.

WET ©

Triminator Wet was built to meet the rigorous demands of commercial and large scale growers. Designed to trim faster, cut closer, and run longer without cleaning. Triminator Wet is the most technologically advanced bud trimmer on Earth.

SPECIFICATIONS

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HEIGHT	39 IN / .99 M
WIDTH	18.5 IN / .47 M
LENGTH	45 IN / 1.14
WEIGHT	235 LBS / 106.59 KG
AC VOLTAGE	120 V
THROUGHPUT/HR	100 LBS / 45.35 KG



INDUSTRIAL GRADE

CLOSE TRIM

TRIM LOGIC TECHNOLOGY

Trim Logic was designed by removing the bedknife, and adjusting the cutting reel and drum alignment to allow the drum and reel to come within .0025" of an inch of one another, roughly the thickness of a human hair.

HAND TRIM QUALITY

A bedknife free design provides the industry's closest, most precise wet trim. Minimize handling time and waste. Perfect buds, every time.

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.

AUTOMATIC CLEANING SYSTEM

TRIM NON-STOP

Trim non-stop with our patented selfcleaning Resin Repel mist system. No more squeaky, sticky drums, no more mandatory hourly cleanings, or frustrating spray bottles. Resin Repel cleans itself.

HOW IT WORKS

A thin layer of atomized water repels resin by acting as an ever changing and slippery interface that denies the otherwise sticky resin a porous surface to adhere to.

ATOMIZED WATER LAYER

Keeps the blades of the cutting reel from becoming dull with accumulated plant material.

SHREDMASTER (2)

Our dual purpose ShredMasters can be used to quickly reduce buds and whole plants to the perfect size for biomass drying. Additionally, they can be used in cannabis waste processing to reduce wet and dry waste material to shreds in seconds making it unrecognizable. Multiple sizes offer seamless integration into any facility.

SPECIFICATIONS	3	5	HD 10	HD 15	HD 20
POWER	ЗНР	5HP	10 HP	15 HP	20 HP
MATERIAL OUTPUT DIAMETER	5/16 IN / 7.87 MM	5/16 IN / 7.87 MM	5/16 IN / 7.87 MM	5/16 IN / 7.87 MM	5/16 IN / 7.87 MM
AC VOLTAGE	220 V	220 V	3 - PHASE, 480 V	3 - PHASE, 480 V	3 - PHASE, 480 V
THROUGHPUT/HR	300 LBS / 136 KG	500 LBS / 227 KG	1,000 LBS / 454 KG	1,500 LBS / 680 KG	2,000 LBS / 907 KG





QUICK SIZE REDUCTION

MAKE DRYING FASTER

REDUCED PARTICLE SIZE

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

INCREASED SURFACE AREA

ShredMasters 5/16" output increases surface area allowing moisture to escape quickly resulting in faster biomass drying.

RELIABLE PRODUCTION

Consistent inputs equal consistent outputs. Incorporating the ShredMaster allows for consistent, reliable production regardless of biomass type or source.

TOTAL GREEN WASTE SOLUTION

SHRED EVERYTHING

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

- Flowers
- Root Balls
- Stems
- · Whole Plants
- Netting/Mesh
- Plastic Containers

HEAVY DUTY

All ShredMasters are built 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 area having jurisdiction (AHJs) across the US and Canada.

TRP ROSIN PRESS ₹

Rosin Presses offer a method of extracting cannabinoids and terpenes from the cannabis flower using heat and pressure. Pressing at the lowest temperature possible will assure that you are able to maintain the maximum amount of terpenes. Triminator Rosin Presses offer up to 25 tons of force so that users can press at lower temperatures.

SPECIFICATIONS	TRP STACK	ROSIN T
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HEIGHT	22.4 IN / 56.89 CM	17 IN / 43.18 CM
WIDTH	27.3 IN / 69.34 CM	16.5 IN / 41.9 CM
LENGTH	12.9 IN / 32.76 CM	10.7 IN / 27.17 CM
WEIGHT	151 LBS / 68.4 KG	120 LBS / 54.43 KG
AC VOLTAGE	120 V	120 V
CIRCUIT SIZE	20 A	20 A
DRIP TECH	YES	NO
PLATEN COUNT	3	2





THE ROSIN EXTRACTION SOLUTION

EASY TO USE

MAINTAIN TERPENES

Maintain valuable terpene content in by pressing rosin at higher pressure and lower temperatures.

LARGE PLATEN SIZE

6×10 IN / 15x25 CM platens offer more space to provide the most versatility in commercial use for both 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

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

POWER FRAME™

Hundreds of finite element analysis simulations were conducted while designing the frame to be capable of withstanding up to 25 tons of pressure.

TEMPERATURE PRECISION

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

