

DESIGNED FOR THE NEEDS OF CANNABIS & HEMP CULTIVATORS



HARVESTING MADE EASY

Mobius simplifies the complexity of harvesting by offering the world's best processing equipment for the next generation of cannabis production facilities. Founded by industry veterans, 100% vertically integrated, and built around world-class engineering, Mobius has taken the market by storm, quickly becoming the number one choice of global cultivators in just three years.

Unconstrained by technology choices of the past, every part of the harvesting process has been deconstructed and reimagined, resulting in harvesting equipment that is easy to use, scalable, and safe. Every machine disassembles by hand in minutes and is so simple to clean that GMP-certified workflows are easy to accommodate. Plant material bucked, trimmed, sorted and milled by Mobius equipment rivals product processed by hand.

Mobius post-harvest automation will take you as close as you can get to eliminating labor costs while maximizing productivity and efficiency. Utilizing our world-class systems, your staff can focus exclusively on quality control, from bucking to trimming, to sorting to milling. See how each Mobius product can enhance your operation, and how well they work together to optimize your workflow.

DESIGNED FOR CANNABIS

Never an adaptation from some other industry or application, Mobius post-harvest equipment is designed from the ground up with the nature and characteristics of cannabis front-of-mind. Sticky resin and keif dust require easy assembly and disassembly and, ultimately, cleanability. Fragile trichomes and delicate flavor/color/aromatic profiles can all be destroyed if one design element is overlooked in the design and testing phase of product development. Mobius engineers solve problems before they become problems, so you don't have to.

DRIVEN BY TECHNOLOGY

POWERED BY USER-CENTRIC DESIGN

Our core pillars of thoughtful design, in-house manufacturing and killer customer service drive continuous improvement across the Mobius line of products. The Mobius design process is informed by feedback gained from extensive interaction with real-world Mobius users. The critical pain points and key features identified through those exchanges set the direction for our design team. Our in-house R&D and manufacturing capabilities then kick into action, wherein we rapid-prototype and test new and improved designs so that we can get them into the hands of our customers. This iterative approach keeps us on our toes and ensures that Mobius customers enjoy an ever-improving user experience!

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**PURE
SUNFARMS**



M108S TRIMMER







MOBIUS TRIMMER

THE REVOLUTIONARY DESIGN
THAT CHANGED CANNABIS
TRIMMING FOREVER.

KEY FEATURES

- Wet: 60 - 120 lbs per hour
Dry: 30 - 60 lbs per hour
- Run two units in tandem for over double the production
- Tumbler offers 50% more access to cutting blades than any other trimmer
- Dent-proof, rust-proof tumbler trims wet or dry
- 3 case-hardened blades offer 108" of cut length
- All-in-one design: Fully integrated trim separator and vacuum
- User controllable tumbler speed, blade speed, vacuum power, and tilt
- Easy to clean and GMP-ready

Trimming is a crucial step in the manufacturing of cannabis and hemp products. The ability to process material quickly, gently, and cost-effectively can be the difference between a high-performing, revenue-generating producer, and one that struggles to survive.

At Mobius, we take the hassle out of harvesting by offering the best cannabis and hemp trimming and processing equipment on the market. Our devices are engineered for ease of use, scalable output, and safety. They disassemble by hand in minutes and are so easy to clean, they have quickly become the unrivaled standard used in top-producing GMP-certified facilities around the world. Backed by hands-on processing experience earned in hundreds of small, medium, and large-scale facilities, we offer top-tier customer service and support to help you maximize your Mobius investment. Once you've tried a Mobius, you won't imagine going back to anything else.

GENTLE ON FLOWER WITH UNRIVALED FEED RATE

Being gentle on cannabis is a function of minimizing dwell time in the tumbler while touching it as little as possible. Cannabis should move through the trimmer efficiently with lots of blade access, cradled by a tumbler that has minimal surface area to block it or collect resin. The Mobius AirThread Tension Tumbler is made of stainless steel cable which means cannabis has very little surface to touch and more access to blades than any rival trimmer. Flower is met by the rounded profile of cable, not square-edged apertures, which are less gentle on your product. Resin stays on the flower where it belongs. Three independent blade cartridges offer three times the cutting opportunity per revolution, resulting in cannabis trimmed to perfection at a quality and rate unmatched by any other cannabis trimming machine on the market.

TECH SPECS

Trimming Style	Wet & Dry Trimming With Same Tumbler
Construction	Stainless Steel & Anodized Aluminum
Speed Adjustments	1-11
Number of Blades	3
Blade Treatment	Nitrided
Vacuum Motor	5 HP
Tumbler Motor	1/8 HP
Cutter Motor	3/4 HP
Power Requirements	3 Phase, 208V, 22 Amps or Single Phase, 240V, 30 Amp
Tool-Less Assembly/ Disassembly	Yes
Fits Through a 32" Door	Yes
Width	43"
Length	43.5"
Height	47"
Weight	550 LBS
Warranty	1 year or 1,000 hours
Certifications	ETL (CSA & UL EQUIVALENT)
Accessories	Infeed/Outfeed Conveyors



M9 SORTER

SORTING HEMP & CANNABIS HAS
NEVER BEEN MORE EFFICIENT.

KEY FEATURES

- 440 lbs per hour
- GMP-ready
- Industry-leading 78" sorting zone for precise flower sorting
- 9 sorting belts for high-volume throughput
- Tool-free disassembly
- HMI controller
- Safety-first design
- Fully configurable for left or right outfeed configurations

M9 SORTER

The Mobius M9 is a continuous-throughput sorter that grades cannabis and hemp flowers by size to streamline post-harvest processes such as drying, weighing, and final packaging. With an industry-leading 78" of total sorting distance and 9 sorting belts, the M9 is the fastest and most precise sorter on the market. Stainless steel construction, operator safety guarding, tool-less disassembly, and easy cleaning make it easy to integrate the M9 into post-harvest workflows at GMP-certified facilities.

FAST AND PRECISE

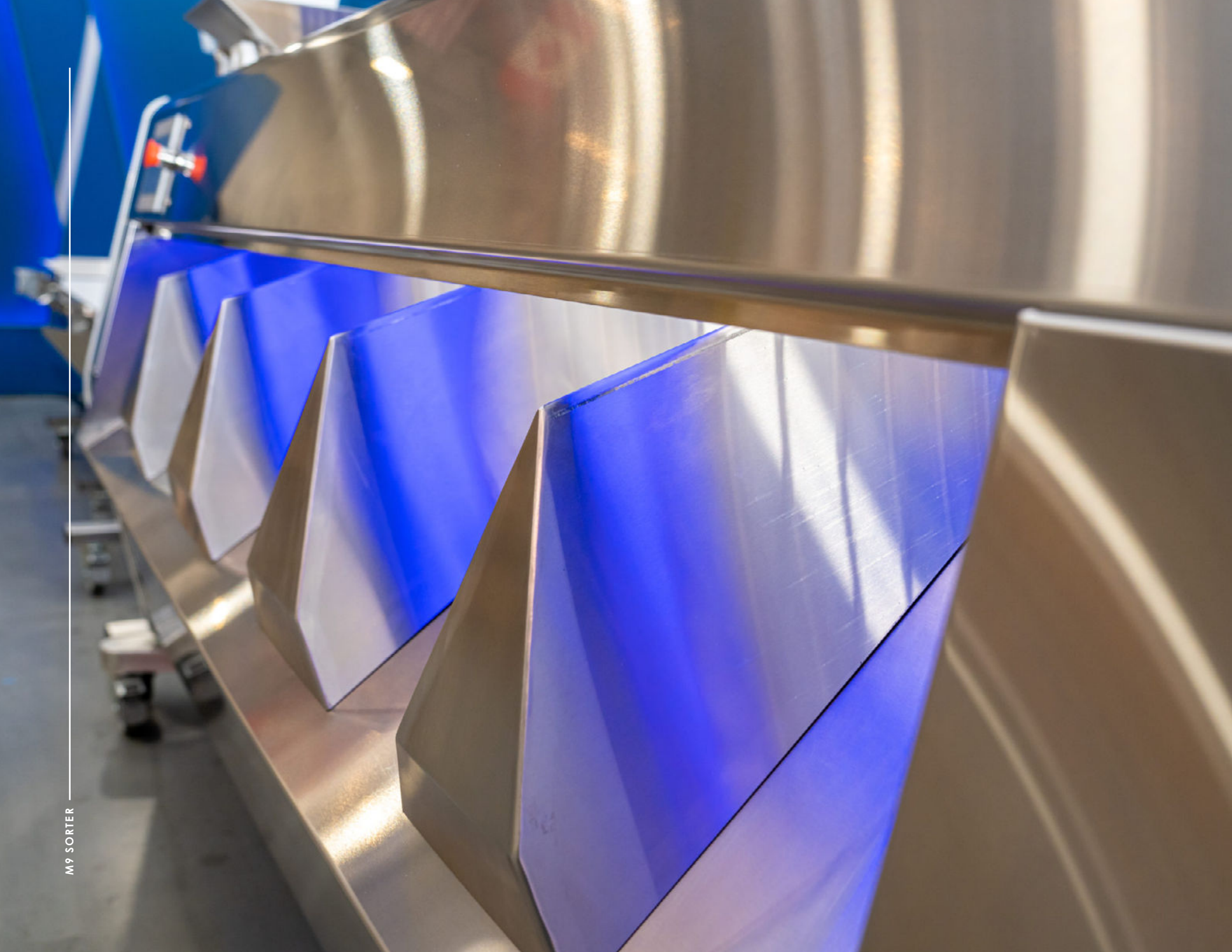
Belt sorter speed and precision is a function of the number of sorting belts where the material can be separated and the total length of the sorting zone which allows the flower more time to land in the correctly sized grading bay. The M9 features an industry-leading 9 sorting belts and the longest overall sorting zone resulting in rapid and precise sorting.

TOOL-FREE MAINTENANCE & CLEANING

All belts and rollers can be quickly removed in 5 minutes or less without the use of tools. The ease of disassembly makes daily cleaning quick and painless.

TECH SPECS

Wet / Dry Capable	Yes
Construction	Anodized Aluminum & 304 Stainless Steel
Speed Adjustments	1-11
Number of Belts	9
Belt Diameter	5/16"
Belt Drive Motor	1/10 HP
HMI Control	Yes
Power Requirements	110V, 1.5 AMPS
Tool-Less Assembly/ Disassembly	Yes
Fits Through a 32" Door	Yes
Width	30"
Length	88"
Height	46.5"
Weight	450 LBS
Warranty	1 year or 1,000 hours
Certifications	CSA, CE, UL Certified Electronics
Accessories	Autofeed Conveyor







M210 MILL

PRECISION-MILLED CANNABIS FOR
EXTRACTS & PRE-ROLLS.

KEY FEATURES

- 40 - 200 lbs per hour based on milling screen
- 5 screen options ranging from fine to coarse output
- Quality stainless construction
- Indoor non-marking casters for easy positioning
- GMP-ready
- Ergonomic design for perpetual operation
- Easy to clean
- Safety-first design

The Mobius M210 Mill is the only continuous throughput mill that delivers exceptional particle consistency with zero heat degradation. Feed dry flower and trim of any size to the all-stainless steel mill and the M210 will produce a perfect, consistent grind with minimal powder. Several screen options allow you to select output size ranging from coarse to ultra-fine. The M210 breaks down for cleaning in seconds with no tools required. All stainless steel construction is wash-down rated, easy to clean and ready for GMP facilities. Milled plant material is collected in the standard stainless steel tote or mated to an optional conveyor for fully automated workflows.

PERFECT RESULTS FOR EVERY APPLICATION

Milling plant material to a uniform size using the Mobius M210 couldn't be easier. Whether you're grinding for pre-rolls or any method of extraction including fresh-frozen, simply select the screen appropriate to your end-product, and you can't mess up. You can't over-process, turning your valuable product into worthless dust. You can't under-process, yielding sub-par material and the need to double-handle. By slowly forcing the flower through a precisely-sized aperture, you get the grind you want every single time without generating damaging heat and its undesirable effects.

DESCRIPTION	HOLE SIZE	PRE-ROLLS	CO2 EXTRACTION	ETHANOL EXTRACTION	HYDROCARBON EXTRACTION
COARSE BLENDING SCREEN	1/4" (6.4 mm)	●	●	●	●
COARSE STANDARD MILLING SCREEN	3/16" (4.7 mm)	●	●	●	●
MEDIUM STANDARD MILLING SCREEN	1/8" (3.2 mm)	●	●	●	●
FINE RASP SCREEN	5/64" (2.0 mm)	●	●	●	●
ULTRA FINE RASP SCREEN	1/16" (1.6 mm)	●	●	●	●

- = recommended use
- = can be used depending on strain and moisture content
- = not recommended for this product

SAFETY-FIRST DESIGN

The glove-friendly control panel with emergency stop is conveniently positioned at the front of the mill within easy reach of the operator. Controls include variable speed, start, stop, forward, and reverse. The M210 is CSA compliant for guarding and has a safety interlock on the access door.

TECH SPECS

Construction	Stainless Steel
Speed Adjustments	1-10
Number of Screens	7
Feed Motor	1/2 HP
Number of Milling Blades	6
Power Requirements	115V, 6AMPS
Tool-Less Assembly/Disassembly	Yes
Fits Through a 32" Door	Yes
Width	28"
Length	28"
Height	52"
Weight	265lbs
Warranty	1 year or 1,000 hours
Certifications	CE and cLCus Certification



BUCKING CANNABIS HAS NEVER BEEN THIS EASY.

KEY FEATURES

- Up to 150 lbs per hour wet material
- Integrated stem chipper greatly reduces waste volume and associated disposal costs
- Variable speed accommodates a wide range of material sizes and structures
- Quality stainless steel construction
- Indoor and outdoor wheel options for deployment in all bucking scenarios
- GMP-ready and easy to clean
- Ergonomic, safety-first design for perpetual operation
- Replaces 5-7 hand buckers
- Proprietary roller compound formulated to consistently grab stems without getting flat spots over time

The MBX Bucker by Mobius is a reliable workhorse ergonomically designed to reduce operator fatigue and engineered for continuous operation. It can strip 150 lbs of wet flower per hour, and can buck both wet and dry material with the same machine.

GENTLE ON FLOWER, TOUGH ON STEMS

Dieplates ranging from 4 to 7-hole accommodate stem sizes up to 1/2" diameter. Hole options include round and star-shaped configurations. The 1/2 HP variable speed motor is gentle on flower but offers uncompromising pulling power on stems. A stainless steel chute funnels bucked flower to a catch tote or optional conveyor for fully automated workflows.

INTEGRATED STEM CHIPPER

The MBX is the only commercial-scale buckler to offer integrated stem-chipping, reducing waste volume by 25 fold! For comparison, one bag of chipped stems is roughly equivalent to 25 bags of unchipped stems. The labor and disposal cost savings from this feature alone can add thousands and thousands of dollars to your bottom line annually. After the stem is pulled through the dieplate and rollers, it passes through precision-engineered cutting blocks powered by a 3/4 HP motor. Waste stems are consistently chipped to a manageable size to more efficiently fill the catch tote, reducing trips to the trash dumpster, and eliminating the need for further destruction prior to disposal.

TECH SPECS

Wet / Dry Capable	Yes
Construction	304 Stainless Steel
Inner Frame	6061 Aluminum - Clear Anodized
Rollers	Cast Polyurethane
Hardware	18-8 Stainless Steel
Speed Adjustments	1-10
Number of Feed Holes	7
Max Hole Diameter	1/2"
Integrated Chipper	Yes
Stem Puller Motor	1/2 HP
Chipper Motor	3/4 HP
Number of Chipping Blades	2
Power Requirements	110V, 15 Amps
Disassembly Tools	5/32 Allen Key
Fits Through a 32" Door	Yes
Width	28"
Length	36"
Height	50"
Weight	275 LBS
Warranty	1 year or 1,000 hours
Certifications	ESA Certification
Accessories	Various die plate configurations

CONVEYORS

FLEXIBLE CONVEYOR SOLUTIONS FOR INCREASED AUTOMATION.

Automation is the key to consistent, top-quality processed cannabis. The best ways to consistently feed your M108S Trimmer or seamlessly move plant material to the next stage of processing are our Mobius conveyor solutions. Full automation means fewer people are required to process your harvest. This translates to reduced labor costs while maximizing productivity, diminished potential for product contamination, and greater certainty vs relying on seasonal or temporary workers.

Mobius offers a full suite of conveyor options, both standard and custom, to help you achieve full automation. Designed in-house specifically for cannabis handling, Mobius conveyor packages seamlessly marry each step of your post-harvest workflow. All Mobius conveyor solutions are stainless steel construction with fully-encased antimicrobial polyurethane belts, and feature the ability to completely disassemble for deep cleaning in mere seconds - a must for cannabis processing!



INFEED

Motor HP	0.03 HP
Power Requirements	115 1.5a
Speed Range	6 – 35 Ft / Min
Belt Material	Fully-encased anti-microbial polyurethane
Belt Dimensions	5" X 72"
Overall Width	18"
Overall Length	72"
Overall Height	45"
Overall Weight	85LBS
Construction	304 Stainless Steel



OUTFEED

Motor HP	0.03 HP
Power Requirements	115 1.5a
Speed Range	6 – 35 Ft / Min
Belt Material	Fully-encased anti-microbial polyurethane
Belt Dimensions	16" X 72"
Overall Width	27"
Overall Length	72"
Overall Height	31"
Overall Weight	120lbs
Construction	304 Stainless Steel



AUTOFEED

Motor Hp	0.01 HP
Power Requirements	110 1.5A
Speed Adjustments	1-11
Belt Material	Fully-encased anti-microbial polyurethane
Belt Dimensions	5" X 77"
Overall Width	26 – 1/4"
Overall Length	66 – 1/2"
Overall Height	65 – 1/4"
Weight	80 LBS
Construction	304 Stainless Steel

GMP-CERTIFIED CANNABIS WORKFLOW

WHAT DOES GMP HAVE TO DO WITH THE CANNABIS INDUSTRY?

GMP stands for Good Manufacturing Practices. In other words, it's a set of rules and procedures related to the handling, cleaning, quality assurance and packaging processes in manufacturing facilities and the products they make.

Regardless of the licensing authority, the category under which cannabis is produced (medical or recreational use), or the form of the end-product (flower, concentrate, edible), cannabis is considered a food or a drug and is subject to the various regulations and guidelines governing food and drugs. Many jurisdictions around the world, including Canada, USA, Australia, New Zealand, Japan and the European Union, require the application of Good Manufacturing Practices (GMP) in the manufacture of food and drugs intended for their marketplace.

Essentially, GMP ensures that a food or drug product is safe for human consumption. The application of GMP to the harvesting and production of cannabis means the end-user can be sure that what they buy is safe to consume and that it is consistent each time they buy it.

While GMP-certification of cannabis consumables is not required in all jurisdictions, it can still serve as a helpful guide in the development of any Cannabis Producer's operating procedures and may help future-proof your organization if and when such requirements are put into place in the future.

USING MOBIUS EQUIPMENT IN A GMP-CERTIFIED ENVIRONMENT

Until recently, cannabis producers wanting to follow Good Manufacturing Practices in their operations did not have any viable options with respect to processing equipment. Most of this equipment was very difficult, if not impossible, to clean which is the main obstacle to qualifying the use of equipment in a GMP workflow. With the Mobius line-up of post-harvest processing equipment, we set out to design a system that could be operated, cleaned and put back into operation with minimal fuss.

HERE'S HOW WE DID IT:

- All plant-contact surfaces on Mobius equipment are smooth and made of non-toxic, corrosion-resistant, non-reactive materials, capable of withstanding repeated cleaning;
- All plant-contact surfaces on Mobius equipment are accessible and/or removable for cleaning and can be effectively cleaned with non-toxic detergents or just water alone;
- Mobius equipment, particularly the M108S Trimmer, does not have any hoses or hidden parts, which are exceptionally difficult to clean and have the potential to harbor microorganisms;
- The M108S Trimmer is a semi-closed system that generates minimal airborne particulate because the system separating the trim from the flower is built into the machine; and
- SOPs for Mobius equipment are simple and straightforward, ensuring consistency in operations and end products.

FOR MORE INFORMATION ON GMP, PLEASE VISIT WWW.MOBIUSTRIMMER.COM AND DOWNLOAD OUR ULTIMATE GUIDE TO A GMP-CERTIFIED CANNABIS WORKFLOW.







OPTIMIZATION SUPPORT

No matter the size of your trim room or the scale of your facility, Mobius reps are available to help optimize your post-harvest processes, maximize your productivity, and save you money on labor costs.

NEED HELP CHOOSING WHAT EQUIPMENT WOULD SUIT YOUR OPERATION?

Mobius team members are happy to listen to your requirements, work with your budget, and make honest recommendations tailored to your needs.

CONTACT US AT

1-866-874-6244 | INFO@MOBIUSTRIMMER.COM | MOBIUSTRIMMER.COM

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**Interested in adding Mobius to your trim room?
Contact us for a custom quote.**

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