

INDUSTRIAL HEMP PROCESSING SYSTEMS

HY-Reaper[™] hemp processing solutions feature Plant Muncher[™] shredders. These systems can be configured to process full plants from the field to aid in separation prior to drying or extraction processes. As opposed to other forms of shredding which can degrade quality of final product the HY-Reaper processing systems provide gentle handling and cleanly cut final products. HY-Reaper processing solutions preserve your high-yield Cannabinoids, Trichomes and Terpenes allowing you to produce a high quality final product.



- Industrial Hemp Shredders can be built to fit current and future needs with machines from 1-400HP
- Throughput available from 100 pounds to 10,000 pounds per hour
- Shred dry flower to desired uniform size for CBD extraction
- On-Site or mobile applications
- Shred whole plants to desired uniform size for drying
- Separate biomass from stalk
- Custom design to your application
- Vibratory, in-feed and discharge conveyors also available
- All equipment available in stainless

With specially designed or quick ship HY-Reaper processing equipment from High Yield Solutions Corp., we can help you convey, shred, separate, sort and repeat. Reach out today to speak to our industry educated team to learn how HY-Reaper processing equipment can work for you.



Synergy Waste Group

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INDUSTRIAL HEMP PROCESSING SYSTEMS

EQUIPMENT SIZES FOR EVERY APPLICATION

Model	HP	Cutting Width	Cutting Chamber (W x L)	Pounds Per Hour
MJ-21001	1	5/16"	8" x 10"	100
MJ-21003	3	5/16"	12" x 12"	300
MJ-21005	5	5/16"	12" x 12"	500
MJ-21010	10	5/16"	15" x 15"	1,000
MJ-21015	15	5/16"	15" x 15"	1,500
MJ-21020	20	5/16"	15" x 15"	2,000



Note: Higher horsepower shredders and systems available to suit your disposal needs, for additional information please contact High Yield Solutions Corp.

SPECIFICATIONS

Drive	Electric motor with in-line planetary reducer
Voltage	208/230/460/575 3 Phase
Cutter Material	Laser cut from high strength alloy for maximum precision and durability
Finish	Durable Powder coat finish
Electrical Panel	Nema 12 Enclosure with lockable disconnect
Controls	PLC Driven Control Package with push button start, stop, and E-stop
Maintenance	User friendly externally accessible lubrication points for easy maintenance



OPTIONS

Custom cutter configurations
Lockable waste chamber
Infeed and output conveyors

Note: HY-Reaper provides additional options and custom solutions, for additional information please contact High Yield Solutions Corp.

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