



***The Mighty Micro Hemp
Decorticator***



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Functions

The HurdMaster MD 1000 micro decorticator is intended for small farming and processing operations and for CBD and marijuana producers who want to capitalize on leftover stems. The machine is designed for separating the cannabis stalk's woody inner core (hurd, shivs, shives) from the exterior bast fibers. With additional technology, the separated bast fibers can be further processed for a wide, wide variety of applications.



Applications

Hempcrete construction
Natural fiber insulation
Animal bedding
Animal litter
Plant bedding

Perfect for

Hemp building teachers
Research organizations
Small farmers
Do-it-yourselfers



Operation

Manual input/output requires 2 workers

Designed for long hemp stalks

Max size for stalk input up to 2.5 cm in diameter.

Produces shivs 5-30mm long

Output up to 50 kg per hour

Key features

Compact, simple design

Easy to operate

Gear driven

Durable parts

Stainless steel rollers

Minimal maintenance





Technical specifications

Power supply: 220V / 1500W

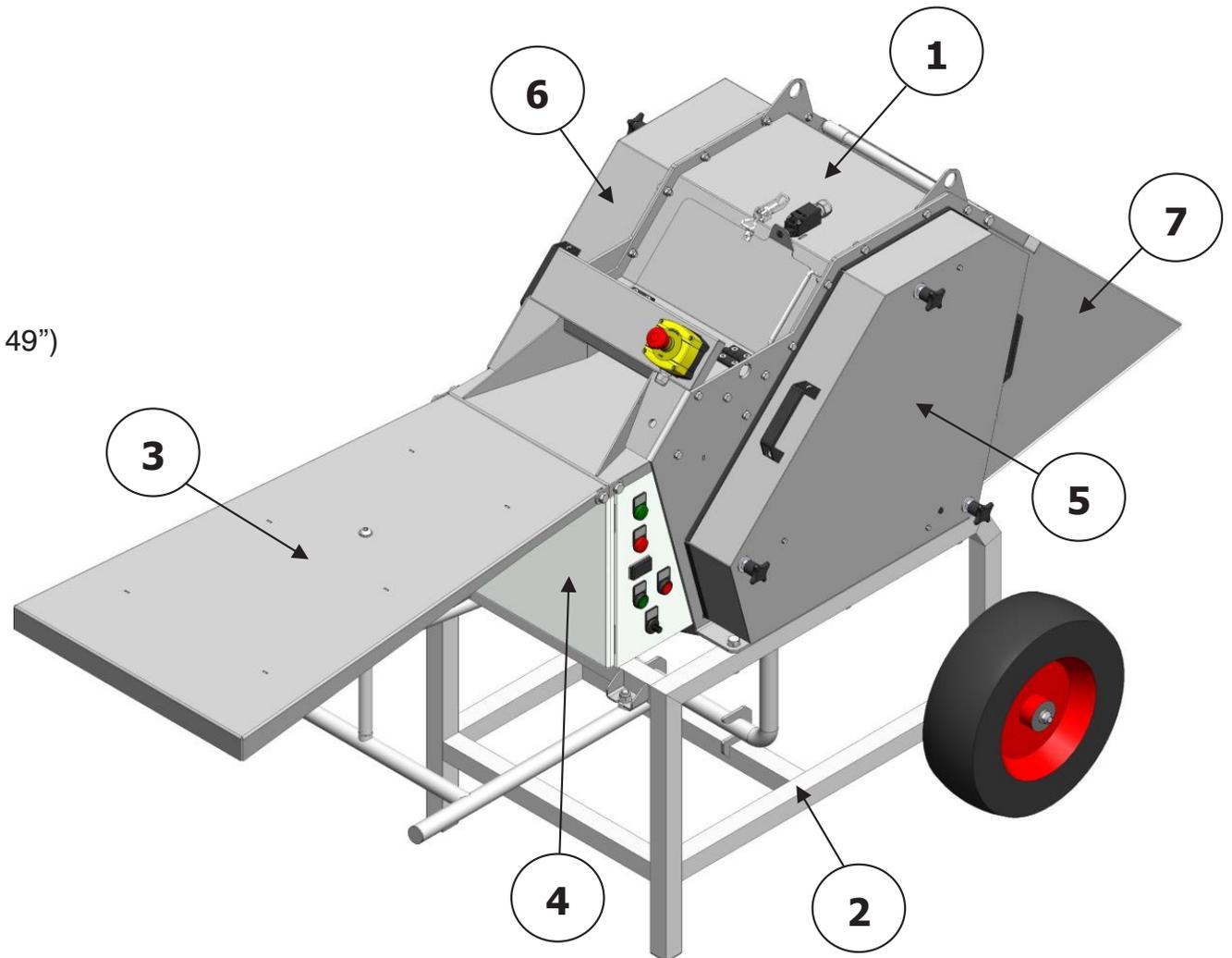
Capacity: ~50kg/hr

Dimensions: 80cm X 200cm X 125cm (32" X 79" X 49")

Weight: 260kg/575 lbs

Main components

- 1.** Main body
- 2.** Main frame
- 3.** Infeed table
- 4.** Electrical control box
- 5.** Safety/maintenance cover
- 6.** Safety/maintenance cover
- 7.** Safety frame (output)



OPTIONAL: Output separator for hurd (3 sizes) and fiber

HurdMaster *Developer*

Kristaps Eglitis, who built the first prototype of the HurdMaster Micro Decorticator in his own shop, is by training an arts & crafts metal worker. The HurdMaster was inspired in part by his research of a decorticator project started years ago by Voldemars Cirulis, a Latvian developer, in the early 2000s. Kristaps is also interested in hempcrete construction and is developing other technology for processing industrial hemp.





Manufacturing partner

Peruza provides customized, complex technological solutions for raw materials processing and is a leading developer and supplier of fish processing systems. The company develops technology that maximizes workforce efficiency and therefore results in a fast payback time on the client's investment.

Peruza has more than 25 years of experience in 20 countries around the world, and more than 1,500 successful installations online.





Purchasing the HurdMaster

Availability: The HurdMaster is available for purchase worldwide.

Price of the HurdMaster: €12,000/\$13,925 plus any applicable taxes.

Purchase terms: The terms are half of the payment up front and the remainder just prior to shipping.

Delivery: Delivery is within 6 weeks-to-2 months from the time the first half-payment is made. It is 3 weeks to build and test the machine.

Shipping: Selection of the shipper and other shipping details are worked out between the individual buyer and seller.

Shipping costs: The buyer pays all shipping costs. Costs vary based on the buyer's location.





www.hurdmaster.com

