

# Global Hemp Solutions

Two-Stage Hemp Shredding in Carbon Steel Design

1,500 lbs/hr Capacity or 5000 lbs/hr Capacity

## **FIRST STAGE SHREDDER ---**

### **TASKMASTER Model TM1640A including:**

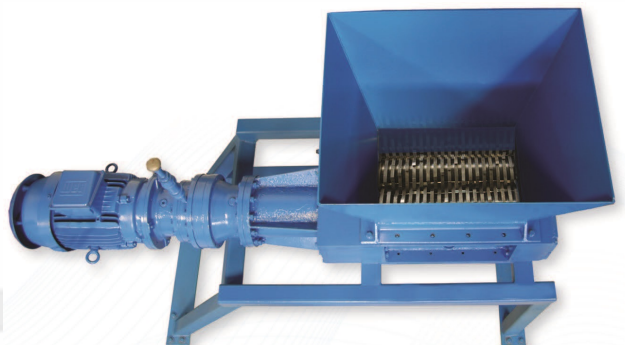
Suitable for a broad range of applications with the highest level of efficiency, durability and reliability. These versatile units employ two parallel counter-rotating stacks of cutters that intermesh at low speed under extremely high torque. As the cam shaped cutters intermesh at close clearance, they cut, shear, tear, slice, and rip apart a variety of materials into smaller pieces typically in a strip or chip-like output shape. The geometry of this dual-shaft cutter also provides excellent feeding characteristics for a variety of solids. Taskmaster cutters are precision manufactured to exacting standards to provide optimal shredding and long life. Each Taskmaster is heavily constructed for low deflection or vibration and quiet operation.

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- Nom. 14-3/4" w x 40" Tall Cutting Chamber
- Cutters: 1/2" 11T "Combo" Cutters- 4140 H.T.  
Hardened and Ground for Uniformity.

One-Piece Cutter and Spacer provides increased strength.  
Cam Cutter Design provides effective Shredding while minimizing power consumption.

- 2-3/4" Hexagonal Shafting
- Heavy-Duty CS Housing Construction
- Mechanical Seals in SS Cartridge provide superior bearing protection
- Broad Flanges for convenient connection to stands, hoppers, flanges etc.



# Global Hemp Solutions

**Protection Class:**

Protection Class: Non-Ex for USA / CANADA

**Machine Frame:**

Modern design with ergonomically and advantageously placed elements for operating and servicing. Easy access to almost all sections within the machine. Compact design provides for easy cleaning. The unit is precision manufactured and aligned for smooth operation.

Material is Heavy Carbon Steel Plate.

**Process Section:**

Dual shaft design with intermeshing Cutter design provide for highly efficient shredding of materials while minimizing dead zones.

Active working width: approx. 14-3/4"

Active working length: approx. 40"

**Dual Cutter Stacks:**

Dual Cutter stacks precision manufactured for maximum quality and capacity. The geometry of this dual-shaft cutter also provides for excellent feeding characteristics.

Cutter-Spacer Combo design made of 4140 H.T.

**Drive:**

Main motor: Approx. 15 HP (at 60 Hz)

Type of protection: Non-Ex

**Power Supply:**

Power supply: 3 x 460 Volts, 60 Hz

Maximum allowed frequency drift: +/- 1%

Control Voltage: 24 VDC

**SECOND STAGE SHREDDER ---****TASKMASTER Model TM1640A including:**

- Nom. 14-3/4" w x 40" Tall Cutting Chamber
- Cutters: 5/16" 23T "Combo" Cutters- 4140 H.T.
  - Hardened and Ground for Uniformity.
  - One-Piece Cutter and Spacer provides increased strength.
  - Cam Cutter Design provides effective Shredding while minimizing power consumption.
- 2-3/4" Hexagonal Shafting
- Heavy-Duty D.I. and Steel Housing Construction
- Mechanical Seals in SS Cartridge provide superior bearing protection
- Broad Flanges for convenient connection to stands, hoppers, flanges etc.

# Global Hemp Solutions

**Protection Class:**

Protection Class: Non-Ex for USA / CANADA

**Machine Frame:**

Modern design with ergonomically and advantageously placed elements for operating and servicing. Easy access to almost all sections within the machine. Compact design provides for easy cleaning. The unit is precision manufactured and aligned for smooth operation.

Material is Heavy Carbon Steel Plate.

**Process Section:**

Dual shaft design with intermeshing Cutter design provide for highly efficient shredding of materials while minimizing dead zones.

Active working width: approx. 14-3/4"

Active working length: approx. 40"

**Dual Cutter Stacks:**

Dual Cutter stacks precision manufactured for maximum quality and capacity. The geometry of this dual-shaft cutter also provides for excellent feeding characteristics.

Cutter-Spacer Combo design made of 4140 H.T.

**Drive:**

Main motor: Approx. 15 HP (at 60 Hz)

Type of protection: Non-Ex

**Power Supply:**

Power supply: 3 x 460 Volts, 60 Hz

Maximum allowed frequency drift: +/- 1%

Control Voltage: 24 VDC

**Painting:**

2 Coats Heavy Epoxy Coating - Osha Blue

**Automatic Reversing Controller, Model S260**

- Nema 4 CS Enclosure
- PLC logic control
- IEC starters
- LED Indicators - for long life
- Current Sensing Auto-Reversing Program

# Global Hemp Solutions

## Unified Stand and Hopper - TM1640

- The Stand to house both First and Second Stage Shredders (up/down style)
- Constructed in Carbon Steel
- Hopper made of Carbon Steel
- Structural Steel Base
- Painted 2 Coats Heavy Epoxy Coating - Osha Blue

**Small-Total Lump Sum: \$176,000.00**

**Large-Total Lump Sum: \$348,000.00**

**Freight & Sales Tax (CA, NY, NJ) if applicable, will be added to Invoice.  
Prices to be understood FCA Livingston, NJ**

**Delivery: 14-16 weeks after receipt of order with down payment**

**Payment Terms:  
50% Down Payment with PO  
50% Payment when Equipment ready to ship**

Thank you for this opportunity to be of service.

This quote is subject to manufacturer's Standard Warranty, Terms and Conditions attached. Prices do not include applicable taxes and shipping.



[Sales@Global-Hemp-Solutions.com](mailto:Sales@Global-Hemp-Solutions.com)

# Global Hemp Solutions

## Our company

Global Hemp Solutions is your all inclusive post-harvest processing and extraction equipment provider. We have partnerships with some of the world's largest and best manufacturers. We not only provide you with the best equipment to help make you successful, we are there every step of the way even after the installation of the equipment. We value long term relationships and are truly here to serve you.



**GLOBAL HEMP**  
SOLUTIONS

All prices and shipping times subject to change. Please contact us for updated lead times and pricing.



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