## **MULTI-CROP** SHREDDER

## **SPECIFICATIONS**

MODELS	180	2408
Cutting Width	15' (4.6m)	20' (6 m)
Cutting Height	0-12" (0-30.5 cm)	0-12" (0-30.5 cm)
Knives	60	80
Minimum Tractor HP*	80 HP	100 HP
PTO Speed	1000 RPM	1000 RPM
Rotor Diameter	8 5/8" (21.9 cm)	8 5/8" (21.9 cm)
Wheels	[4] 15"x8" (38.1 cm x 20.3 cm)	[4] 15"x8" (38.1 cm x 20.3 cm)
Tires	[4] 9.5L tubeless	[4] 9.5L tubeless
Weight (approx.)	3,475 lbs (1,576 kg)	5,400 lbs (2,450 kg)
End Tow	N/A	Optional
Constant Velocity U-Joint on Tractor End	Standard	Standard
Overrunning Clutch	Standard	Standard
Hard Surface Knives	Optional	Optional

Hydraulic Cylinders not included.

\*Horsepower requirements may vary with crop condition, type of crop and ground condition. Specifications subject to change without notice.

#### M-C's 2 Year Extended Warranty and 5 Year Rotor Balance Warranty

In addition to our standard one year flail warranty, all new M-C Shredders carry a full second year warranty to the original buyer on all parts that flail under normal use. See warranty statement for complete details. Also, for a period of five years from the date of purchase, Mathews Company will re-balance M-C Shredder rotors free of charge to the original purchaser at our plant in Crystal Lake, provided the rotor went out of balance during normal use. This warranty does not cover damaged rotors. Labor and shipping charges to and from the factory are the owner's responsibility.



### **Mathews Company** www.mathewscompany.com

Crystal Lake, IL phone: 1-815-459-2210 fax: 1-815-459-5889 email: mcsales@mathewscompany.com Your Authorized M-C Dealer is:

# **MULTI-CROP** SHREDDER



2 models 15' (4.6 m) and 20' (6 m) lengths



## **MULTI-CROP** SHREDDER Innovation • Expertise • Quality

### **NEW** Features and Improvements

Recent improvements to the cover assembly provide farmers easier service access for basic maintenance, resulting in a cleaner and safer operating machine.

- Compact Cover assembly stays in place to house belts. Simple cover removal for easy belt replacement.
- Extended 90-degree structural steel bracket on the edge of the assembly eliminates dirt from entering and plugging up the machine.
- Repositioned gear box assembly allow for easy maintenance access.
- Simple plug added to change oil saves time and frustration.



Newly Redesigned Cover Assembly





## Redesigned Shredder Gearbox

### **M-C...A Smart Choice**

M-C shredders have a long history of reliable performance – Solid construction provides years of reliable service. Long known as the heaviest built shredder in the industry, the M-C shredder comes with a lifetime warranty against knife breakage.

**A Family Owned Company** – We care about producing a quality product that fits the needs of the on-farm producer and commercial grain operations. We actively seek out user feedback and use real world testing. Without large corporate management levels, we can be very responsive to industry developments and implement updates quickly.

Years of Satisfied Customers – Many of our customers have used M-C grain dryers for 20+ years. As M-C continues to grow and develop state-of-the-art grain dryers, return customers continue to stand by and use only M-C noting quality, durability and ease of use. Check out our website for detailed customer feedback

**Built to Satisfy You...** 

8-5/8" (21.9 cm) Diameter Rotor with heavy 5/16" (0.8 cm) wall thickness is dynamically balanced for many years of smooth, trouble-free service.

Low Rotor Speed (1074 RPM) means lower horsepower requirements to maintain operating levels. The low power requirement saves fuel!

Heavy Duty 1,000 Rpm Gear Box-Type Housing/Body agitates the flow of material through the machine for most efficient and thorough shredding action. Heavy duty gearbox drives the precision balanced rotor through a multi-grove "V" belt drive system on side of machine...one on each end, drives the 20' (6 m) models. No center hanger bearings on 15' (4.6 m) models means no skips and fewer moving parts to service and maintain.

Solid Steel Rotor Shaft rides in large 2-3/16" bearings at each end. External lubrication points are conveniently located. Bearings are protected from dirt and foreign material by an anti-wrap seal system.

and shut down.

**Channels** welded in top of housing stiffen the body and restrict the flow, creating additional shredding.

**Replaceable Front Cover** 

Adjustable Front Cutter Bar for clearance between front housing and forward swing of knives create more shredding and protect the front cover from wear and abuse.

Patented Quick-Change Knife Hanger assembly is hot formed from special alloy steel and heat treated for superior strength and wear.

> Heated Treated Allow Steel Knives are standard, and extra wide to overlap and cut all the material. Knives are bolted to the hangers and are easily replaced or re-sharpened. Hard surface knives are optional.

"I would definitely recommend M-C products to others because of their quality and reliability. We had our last grain dryer for 30 years and still have our M-C stalk shredder, which is 20 years old. It says something about a product when you can use it year after year with little problem."



## **Overbuilt to Satisfy Us**

Heavy Duty Flat Back Idler keeps smooth and constant belt tension during start-up, operation

**Lifetime Warranty Against Knife Breakage!!** 

> "They [M-C] have been in business for many years and have been proven reliable.

- B.B., IA

"M-C quality is reason I purchased as well as the reputation of my local dealer."

- Thomas K., WI

– Alan S., IA