

MacDon® *The Harvesting Specialists.*



C Series Corn Headers

Harvesting Performance

For nearly 70 years MacDon has been a world leader in technology, innovation, and manufacturing of high-performance harvesting equipment. Our harvesting history is rooted deep in the rich prairie heritage of Winnipeg, Manitoba, Canada. MacDon products are distributed and supported worldwide from offices in Canada, the United States, Australia, Russia, Brazil, and Germany.

MacDon's relentless pursuit of improvement is driven by the desire to make harvesting easier and more productive for farmers. Working directly with producers and custom harvesters in the toughest real-world conditions; this relationship guides MacDon to pioneer industry-leading innovations like the FlexDraper®. MacDon has a worldwide reputation for excellence as *The Harvesting Specialists* and we are proud to make equipment that help producers harvest the crops that feed the world.



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Setting a New Standard in Corn Harvesting Performance

Corn headers may be a new product for MacDon, but understanding what's essential for harvesting performance isn't. MacDon is bringing nearly 70 years as ***The Harvesting Specialists*** into the cornfield, and delivering corn harvesting performance and innovation in true MacDon fashion.

With a strong focus on corn agronomy, MacDon C Series headers provide industry-leading residue management thanks to our OctiRoll™ Residue Management System. In a one-pass process, our Corn Headers create well conditioned/chopped and evenly distributed residue, necessary for achieving accurate seed depth and seed placement essential for maximizing successive crop yields.

Strong, light, and fuel efficient, C Series headers have aluminum gearboxes and a compact driveline requiring less power from the combine for operation. Featuring a unique snout design that excels at lifting downed crop, minimizing ear bounce, and following curved rows, the MacDon C Series is ready for your toughest corn harvesting challenges.

Take your corn harvesting performance up a notch with MacDon performance options. Folding headers let you travel with ease from field-to-field during harvest. The rotary end divider option helps to lift downed crop, while stubble stompers help reduce tire or track wear.

All this backed by MacDon's legendary performance and reliability, that's how we're setting a new standard in corn harvesting performance.





The MacDon C Series Advantage

A ONE-PASS RESIDUE MANAGEMENT

With a strong focus on the agronomy of corn, MacDon C Series headers provide industry-leading residue management. In a one-pass process MacDon's OctiRoll™ Residue Management System creates well conditioned/chopped and evenly distributed residue, necessary for achieving accurate seed depth and seed placement essential for maximizing successive crop yields.

1 CRIMPING:

C Series Corn Headers feature MacDon's innovative OctiRoll™. Improving on the traditional snapping roll model, this unique industry-leading design incorporates 4 point-to-point knives and 4 serrated edges, that alternate to cut and crimp the stalk every 3 inches. The OctiRoll™ cutting/crimping action speeds up the microbial breakdown process, taking less than half the time to decompose over typical corn headers.

2 CHOPPING:

Stalks are aggressively pulled through the header and residue is consistently chopped into 2 to 3-inch pieces at harvesting speeds up to 7.5 mph (12 km/h) thanks to the extra 4 serrated blades on each OctiRoll™.

B OPTIMAL STALK TO CHOPPER POSITIONING

The front-mounted chopper positioned close to the underside of the rolls provides the shortest, most consistent residue size. The OctiRolls can then be run closer to the ground to better harvest downed corn while delivering the shortest stubble height possible.

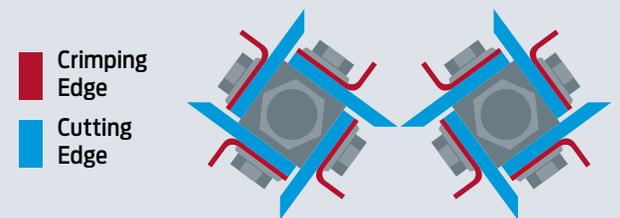
You'll enjoy the direct positive drive from the specially designed high-capacity aluminum gearbox and slip clutch that powers each row unit. Chopper speed is 2800 RPM, and the chopper gearboxes can be easily disconnected row by row as needed.

C UNIQUE SNOOT DESIGN

The ribbed shape strengthens the snout structure and creates less drag allowing the material to flow over it smoothly. Featuring a unique teardrop snout design that excels at lifting downed crop, minimizing ear bounce, and following curved rows, the MacDon C Series is ready for your toughest corn harvesting challenges.

D INDUSTRY-LEADING VISIBILITY

White colored snouts and dividers offer industry-leading visibility when harvesting at night, making it easier for the operator to stay on the row. Red, green, and yellow colored snouts and dividers are also available to match your OEM combine color.



OctiRoll™ RESIDUE MANAGEMENT SYSTEM





More C Series Features & Advantages



STRONG, LIGHT, AND FUEL EFFICIENT

- A light yet robust frame structure and row units reduce weight.
- The reduced frame weight, high-performance OctiRolls, aluminum gearboxes and compact driveline require less power from the combine resulting in reduced fuel consumption.



SERIOUS CUTTING PERFORMANCE & INNOVATION

- MacDon's OctiRoll™ Residue Management System features 4 point-to-point knives and 4 additional serrated edges on each OctiRoll™. This feature creates more pinch points on the stalk per revolution of the roll, resulting in less trash intake, stalk slippage, and allows for a more thorough stalk cut, crimping, and chopping process.
- Chopper models feature aluminum stalk chopper gearboxes with large oil volumes to help prevent overheating. The optimized position of the chopping knives relative to the snapping rolls ensures excellent chopping quality even at harvesting speeds up to 7.5 mph (12 km/h).
- Knives can be reversed when the front edge wears to prolong life & reduce operational costs



EASY MAINTENANCE

- Each front-supported OctiRoll™ uses two sealed double row ball bearings. The grease in the cavity forms a barrier to prevent dirt & debris from contacting the bearing seal. The greasing interval is weekly or every 50 hours of operation.



BUILT TOUGH FOR INCREASED HARVESTING UP-TIME

- A Walterscheid radial pin safety clutch protects the compact aluminum row unit gearbox.
- The high-performance OctiRolls feature 4 hardened carbide knives bolted to each roll shaft for easy replacement.
- The gathering chain drive sprockets feature a unique tooth profile that protects the gathering chain should the chain meets an obstruction; this also helps to protect the row unit driveline.



COMBINE INTERCHANGEABILITY

- MacDon C Series Headers are designed to fit most major brand combines with an easy to install completion package. This multi-brand compatibility and interchangeability mean your investment will hold its value when it's time to update your header.

C Series Performance Options

A FOLDING CORN HEADERS

Folding headers let you travel with ease from field-to-field during harvest. Go from full width to completely folded in less than two minutes; the folding operates with push-button simplicity from the combine's cab.

B COLORED SNOOTS & DIVIDERS

White snouts and dividers offer the best visibility, however, red, green, and yellow are available as a special factory order to match your OEM combine color.

C ROTARY END DIVIDERS

The rotary end divider option helps to pick up downed corn.

D STUBBLE STOMPERS

The stubble stomper option helps reduce wear and tear on your tires or tracks.





C SERIES CORN HEADER SPECIFICATIONS

Model	Row Spacing	Rows	Chopper	Folding	Operating Width	Weight
C2012	20"	12	No	No	21.2' (6460 mm)	6370 lb (2890 kg)
C2012 c	20"	12	Yes	No	21.2' (6460 mm)	6724 lb (3050 kg)
C2208	22"	8	No	No	15.7' (4780 mm)	4720 lb (2140 kg)
C2208 c	22"	8	Yes	No	15.7' (4780 mm)	4982 lb (2260 kg)
C2212	22"	12	No	No	23.1' (7020 mm)	6922 lb (2140 kg)
C2212 c	22"	12	Yes	No	23.1' (7020 mm)	7320 lb (3320 kg)
C3006	30"	6	No	No	15.3' (4650 mm)	4570 lb (2073 kg)
C3006 c	30"	6	Yes	No	15.3' (4650 mm)	4808 lb (2180 kg)
C3008	30"	8	No	No	20.3' (6180 mm)	6543 lb (2968 kg)
C3008 c	30"	8	Yes	No	20.3' (6180 mm)	6856 lb (3110 kg)
C3012	30"	12	No	No	30.3' (9250 mm)	8611 lb (3906 kg)
C3012 c	30"	12	Yes	No	30.3' (9250 mm)	9083 lb (4120 kg)
C3008 F	30"	8	No	Yes	20.3' (6180 mm)	7094 lb (3218 kg)
C3008 CF	30"	8	Yes	Yes	20.3' (6180 mm)	7408 lb (3360 kg)
C3012 F	30"	12	No	Yes	30.3' (9250 mm)	9162 lb (4156 kg)
C3012 CF	30"	12	Yes	Yes	30.3' (9250 mm)	9634 lb (4370 kg)



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