

MacDon® *The Harvesting Specialists.*

MacDon

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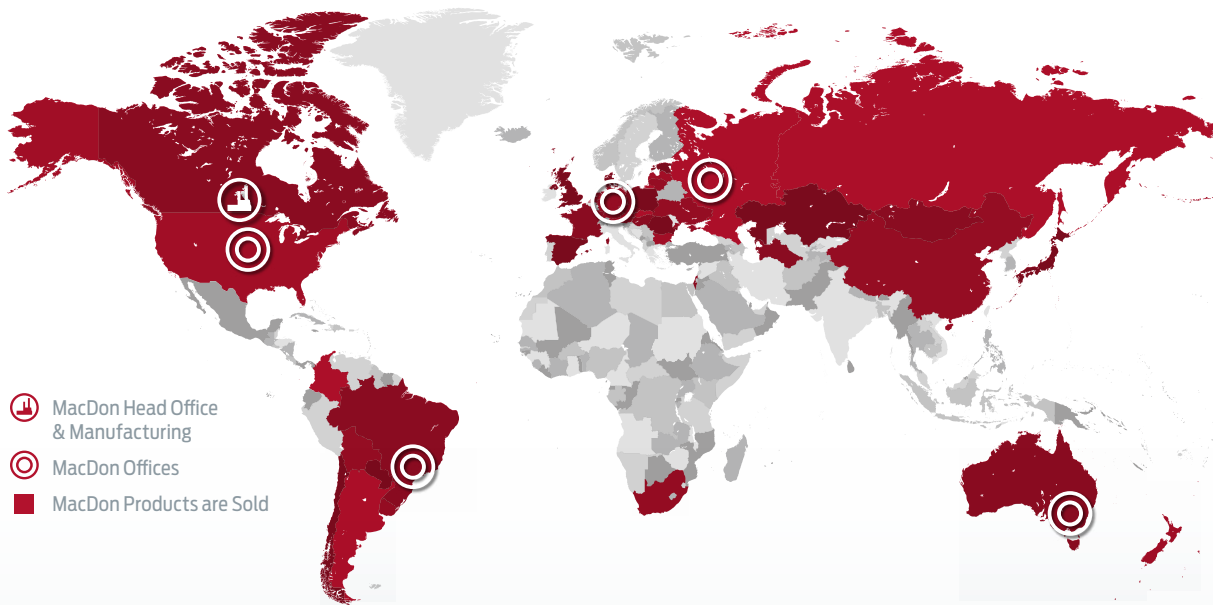
C Series Corn Headers



Harvesting Performance

For over 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.



MacDon® *The Harvesting Specialists.*

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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 over 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 7.5 cm (3 in.). 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 7-7.5 cm (2-3 in.) pieces at harvesting speeds up to 12 km/h (7.5 mph) 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.

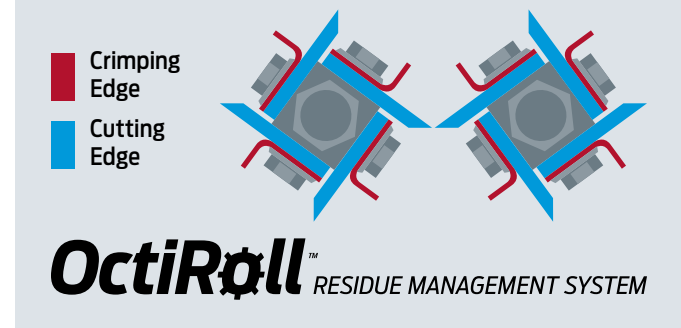
You'll enjoy the direct positive drive from the specially designed high-capacity aluminum gearbox and slip clutch that powers each row unit. Chopper speed is 2800 rpm, and the chopper gearboxes can be easily disconnected row by row as needed.

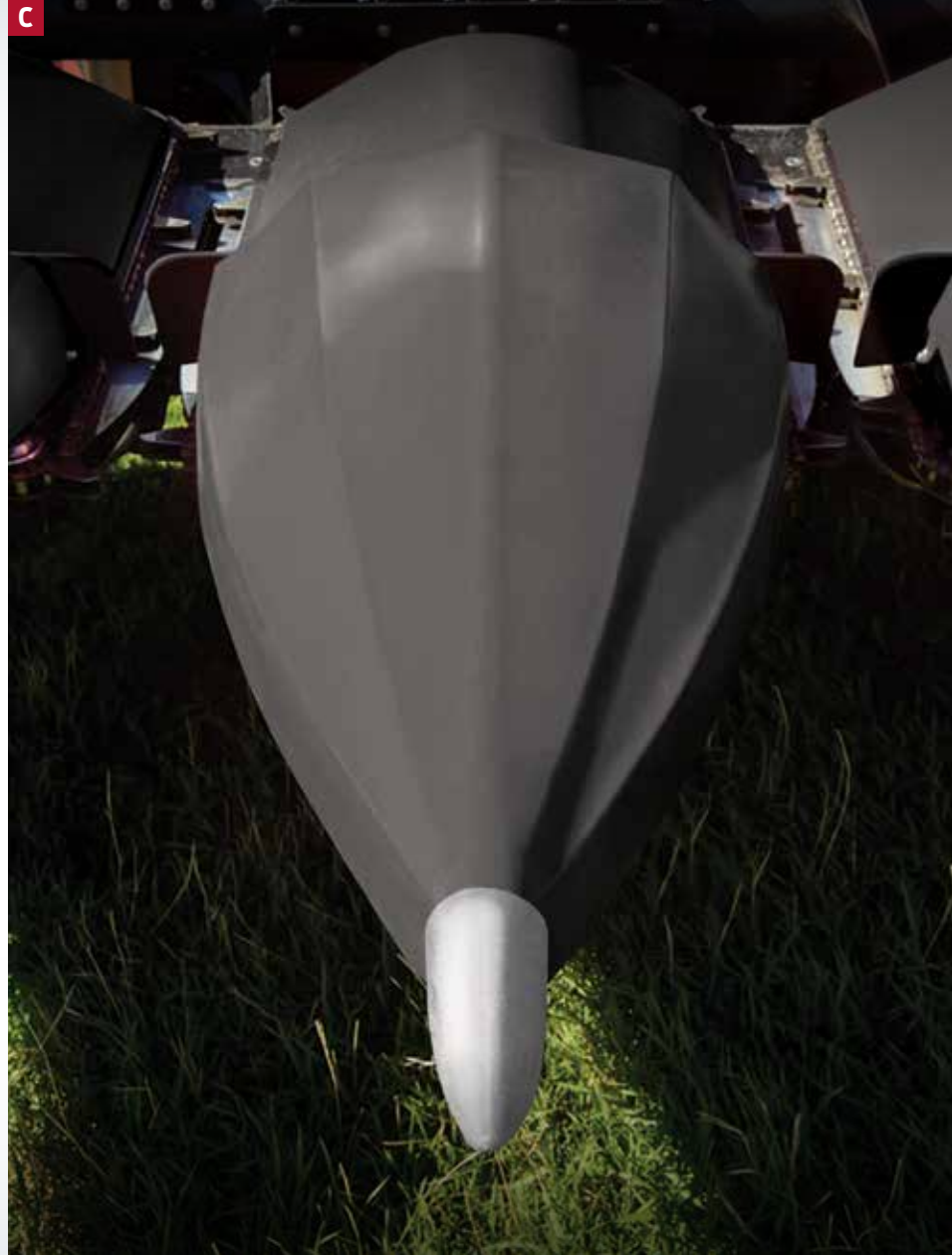
C UNIQUE SNOOT DESIGN

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, following curved rows, and navigating tight corners, 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.





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 12 km/h (7.5 mph).
- 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 every 250 hours of operation.



BUILT TOUGH FOR INCREASED HARVESTING UP-TIME

- 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

Grey snouts and dividers are offered as standard equipment, however, red, green, and yellow are available as a special factory order to match your 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.



A



B



D



C



C SERIES CORN HEADER SPECIFICATIONS

Model	Row Spacing	Rows	Chopper	Folding	Operating Width	Weight
C3006	30"	6	No	No	4.6 m (15 ft.)	2097 kg (4623 lb)
C3006C	30"	6	Yes	No	4.6 m (15 ft.)	2350 kg (5181 lb)
C2208	22"	8	No	No	4.5 m (14 ft. 8 in.)	2302 kg (5075 lb)
C2208C	22"	8	Yes	No	4.5 m (14 ft. 8 in.)	2600 kg (5732 lb)

Model	Row Spacing	Rows	Chopper	Folding	Operating Width	Weight
C3008	30"	8	No	No	6.1 m (20 ft.)	2552 kg (5626 lb)
C3008C	30"	8	Yes	No	6.1 m (20 ft.)	2850 kg (6283 lb)
C3008F	30"	8	No	Yes	6.1 m (20 ft.)	3069 kg (6766 lb)
C3008CF	30"	8	Yes	Yes	6.1 m (20 ft.)	3250 kg (7165 lb)
C3808	38"	8	No	No	7.7 m (25 ft. 4 in.)	2950 kg (6504 lb)
C3808C	38"	8	Yes	No	7.7 m (25 ft. 4 in.)	3248 kg (7161 lb)
C2012	20"	12	No	No	6.1 m (20 ft.)	3260 kg (7187 lb)
C2012C	20"	12	Yes	No	6.1 m (20 ft.)	3560 kg (7848 lb)
C2212	22"	12	No	No	6.7 m (22 ft.)	3325 kg (7330 lb)
C2212C	22"	12	Yes	No	6.7 m (22 ft.)	3630 kg (8003 lb)
C3012	30"	12	No	No	9.1 m (30 ft.)	3731 kg (8225 lb)
C3012C	30"	12	Yes	No	9.1 m (30 ft.)	4120 kg (9083 lb)
C3012F	30"	12	No	Yes	9.1 m (30 ft.)	4128 kg (9101 lb)
C3012CF	30"	12	Yes	Yes	9.1 m (30 ft.)	4400 kg (9700 lb)
C3812	38"	12	No	No	11.6 m (38 ft.)	4080 kg (8995 lb)
C3812C	38"	12	Yes	No	11.6 m (38 ft.)	4290 kg (9458 lb)
C3016	30"	16	No	No	12.2 m (40 ft.)	5060 kg (11155 lb)
C3016C	30"	16	Yes	No	12.2 m (40 ft.)	5330 kg (11751 lb)
C2018	20"	18	No	No	9.1 m (30 ft.)	4175 kg (9204 lb)
C2018C	20"	18	Yes	No	9.1 m (30 ft.)	4480 kg (9877 lb)
C2218	22"	18	No	No	10.1 m (33 ft.)	4919 kg (10845 lb)
C2218C	22"	18	Yes	No	10.1 m (33 ft.)	5225 kg (11519 lb)

The background of the page is a photograph of a combine harvester in a cornfield. The left side of the image is overlaid with a semi-transparent red filter, while the right side is a solid dark blue. The MacDon logo is positioned in the upper left corner of the red area.

MacDon®

The Harvesting Specialists. MacDon.com

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