



MDD-100



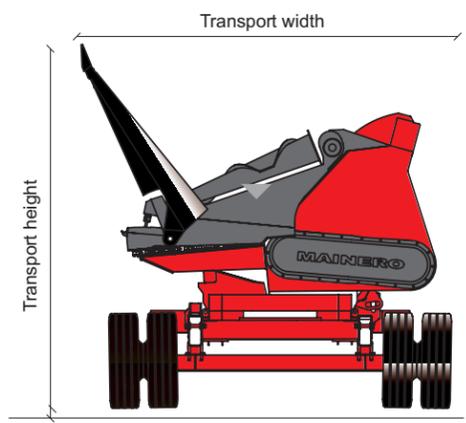
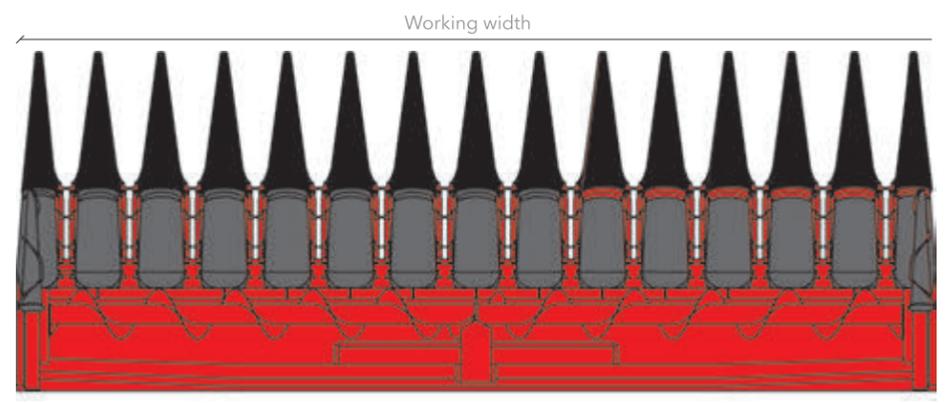
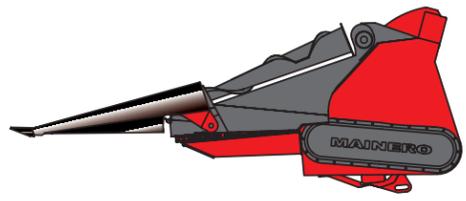
ROW INDEPENDENT CORN HEAD



ROW INDEPENDENT CORN HEAD - SPECIFICATIONS

Number of row units 525MM/21	14	16	18	20
Working width:	24'	28'	31'	35'
	7,35 m	8,4 m	9,45 m	10,5 m
Drive:	60° free rotation yoke pto drive. ASA 80 H oil bath roller chain.			
Gearboxes:	Oil bath.			
Row unit safety clutch:	One per row unit. Preloaded. Non adjustable.			
Stalk Rolls:	Double support. Steel bushing at front end support.			
Rolls:	Adjustable knife rolls, optional wing rolls.			
Snouts and shields	Stainless steel			
Snapping plates:	Hydraulically adjustable.			
Gathering chains:	Type:	CA2801. 66 pitches.		
Conveying lugs quantity:	8			
Auger:	Drive:	Dual independent drive and central support (simple drive in 14 row unit).		
Speed:	160 r.p.m.			
Mounting:	Hex shaft on spherical bearings. Adjustable.			
Safety clutch:	One clutch each drive. Preloaded. Non adjustable.			
Snouts and shields:	Stainless Steel made in the friction area			
Side augers:	Standard feature. Mechanical drive.			
Dimensions:				
Transport width:	90" - 2.290 mm			
Transport height:	88" - 2.235 mm			
Weight:	7,043 lbs	7,936 lbs	8,730 lbs	9,623 lbs
	3.195 kg	3.600 kg	3.960 kg	4.365 kg

Specifications and design subject to change without notice.



DISTRIBUTOR / DEALER

PRINTED IN CANADA



Customer's testimony
 "I believe that the MDD-100 is one of the best engineered corn heads on the market"



AMAZINGLY SIMPLE, SIMPLY AMAZING...

HARVEST ANY ROW SPACING, IN ANY DIRECTION

www.mainero.com
 www.grainbagscanada.com

NORTH AMERICAN DISTRIBUTOR
GBC Distributors
 306.682.5888 admin@grainbagscanada.ca
 Box 3129 Humboldt, SK S0K 2A0 CANADA



www.mainero.com

MDD-100

ROW INDEPENDENT CORN HEAD

The current corn header market is flooded with typical, 'follow the row' corn headers that require you to harvest with the row NOT ANYMORE!

The Mainero MDD-100 Row Independent corn head can harvest any and every row-spacing and in any direction without adjustments or modifications in a wide range of crop conditions.

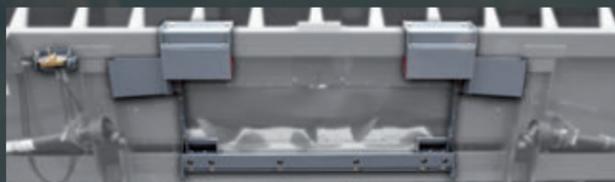
Even in downed crops the MDD-100 keeps loss levels at a minimum and without ground speed restrictions. The new design allows stalks to enter the row-unit stripping area smoothly where they are misaligned. The stainless steel snouts are tapered and mounted more rearward, allowing the double sprocket gathering chains to open wide and bring stalks in without damage or breaking. Also, the open sided snout design allows the stalks to stay attached to the ground and then gently eased over, rather than getting broke off such as with a conventional corn head.

This double sprocket gathering chain design is key, as it provides a wide V shape that feeds in misaligned stalks to the stripping area without being shaken, damaged or broken, avoiding any type of ear loss.

Ground speed stays up, corn feeds in, and production time increases significantly! Harvesting at any angle is now possible, saving valuable time and money to get your crop off and in the bin! Imagine the possibilities on how your farm practices can change for the future.

AUXILIARY AUGERS ON SIDE FENDERS:

Reduces side loss and increases daily productivity in weedy, downed or wet crops.

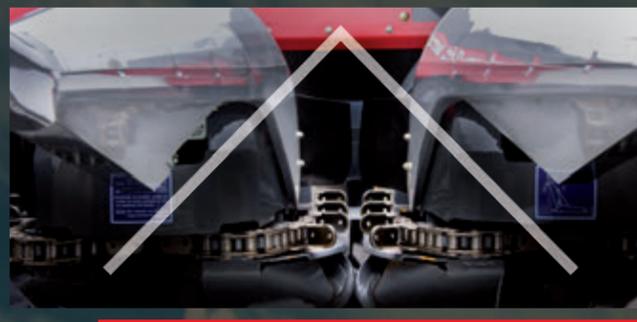


Mainero offers mount kits to match all makes and models. Each header is customized with a specific kit to maximize your header performance.



One "maintenance free" torque limiter for each row unit protects the mechanism against overload.

HOW DOES IT WORK?



SNOUTS:

A Mainero Exclusive! We use stainless steel for the upper part of the snout assembly, along with stainless steel hoods. Stainless steel snouts provide up to 4 times longer life compared to regular plastic snouts and is the smoothest material we can use to help slide the corn towards the gathering chains. This combination results in high efficiency corn harvest that will reduce grain loss and maintain harvest speed.



Hoods and snouts raise, adjust and lower with ease. This allows for easy maintenance.

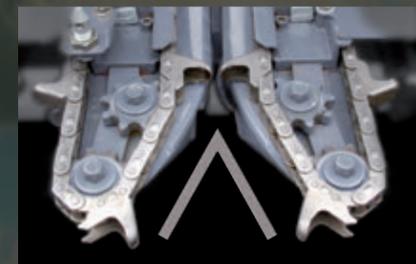


HEAD SIGHT:

We offer 4 Head-site locations on 24 and 28 foot machines, and 5 locations for the 31 and 35 foot machines. This optional kit will retrofit any Mainero corn head and will assist with following the ground contour in all conditions.



The deck plates are hydraulically controlled from the combine seat for easy adjustment. A clear indicator needle shows the plates position to the operator.



GATHERING CHAINS:

The "V" configuration of the gathering chains give the stalks ample space to be guided into the stalks rolls.



Oil bath side roller chain transmission with automatic tensor that assures low maintenance and long operating life.

Each snout features a sturdy stand with height adjustment for quick and easy operation.



MANUFACTURING FACILITIES

Since the first 850 sq ft workshop from the 30's, Mainero has had a constant growth in terms of surface, headcount and machinery, up to the current 375,000 sq ft under roof factory that works 24/7, manufacturing the most reliable, advanced and efficient agricultural machinery.

Lasers, welding robots, a modern painting facility, CNC machining centers, assembly lines capable of mounting different products and the most valuable resource, its people, makes of Mainero a leader company in the industry.



LEADING THE WAY SINCE 1933

Carlos Miguel was born in Turin, Italy in 1889. Since very early in his life, he felt a calling for the handling of iron. Artistic Blacksmith had him as one of its protagonists. A man of action, he searched for new horizons for his ideas. That was how in 1900 he crossed the Atlantic Ocean. Already as an immigrant, he established in Bell Ville where he grasped the dimension of the opportunity that the agricultural activity offered. He saw in agriculture the need of raising the level of technical knowledge and humanizing work. With the courage, tenacity and conviction of an entrepreneur, he established "Carlos Mainero y Cía". It was 1933. He gathered forces inviting to his project his nephews Francisco Lambertini and Carlos Bernardi and from that moment on, the three of them became the pillars of this story that turned over time into what we call "The Eternal Entrepreneurs Flame".



MAINERO AND ITS THIRD GENERATION

The sons of the sons of the founders are today an active part in the life of the company. With pride, capability, knowledge and commitment towards work, they continue the line of their ancestors to be today's leaders in the Argentine market.



Customer's testimony

"I Trust in a family owned company that's been Building Corn Headers for 65 years"



THE FIRST HEADER

In the year 1944, the world's first sunflower header belonging to Mainero came to life from the workshops. In this way Mainero made its contribution to the world's achievement of adopting this type of technology in all sunflower producing countries.

In 1952 the corn header with independent gathering chains came to existence. This innovation from Mainero changed the whole harvesting result, allowing to work regardless of the crop condition, whether humid or by recovery of downed plants. It further enhanced the harvester's advance speed and allowed working during more hours a day and more hectares per hour.

Since 1952 until today, such system continues to be adopted by all manufacturers, ensuring the performance that today's large combines require.