



EXPERIENCE AND QUALITY

MAIZE HEADER MR 800

MR 800

The maize header MORESIL MR-800 is the result of combining our experience accumulated over 50 years in the most demanding fields worldwide with the most advanced manufacturing technology.

It's a header which can harvest corn in adverse conditions, standing out above other headers in the market.

The MR-800 header is a guarantee from external and unpredictable factors that accompany agriculture.

As a result we manufacture harvesting machinery designed by and for professionals in agriculture.

DESIGN AND INNOVATION

EXPERIENCE AND QUALITY



MR 800



TECHNOLOGY IN YOUR HANDS

The MR-800 model has multiple options for configuration according to the different needs of each client and market. This can be manufactured at any distance between rows from 50 cm, with upper chain on hoods and side augers to harvest in extreme conditions with all the stalks blown down, stalk chopper, metal or plastic hoods, interchangeable rollers with opposing or alternate blades, chain drive in self-lubricated sealed box or gear groups, fixed or folding frame, etc.



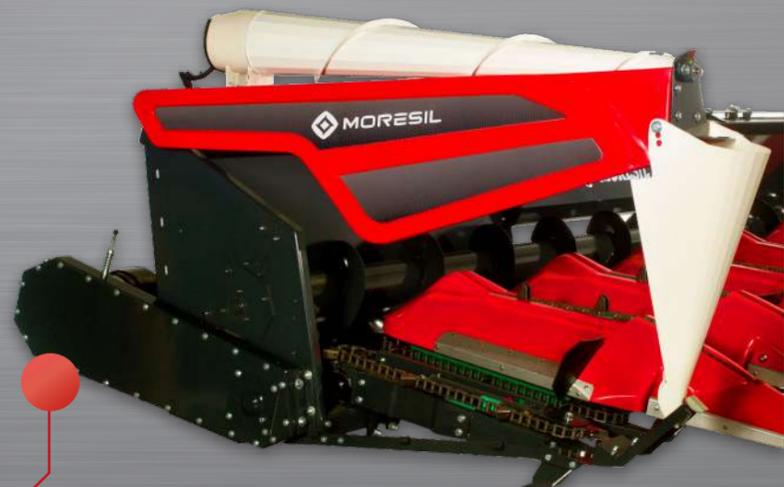
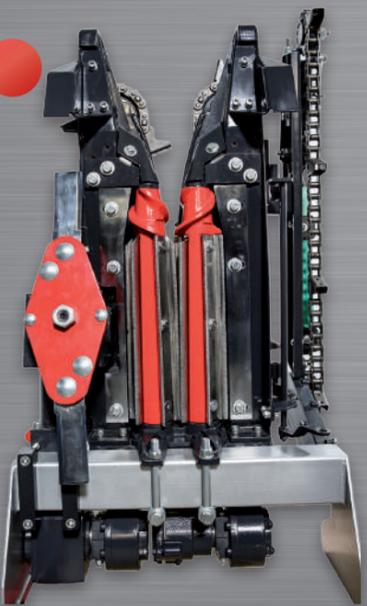
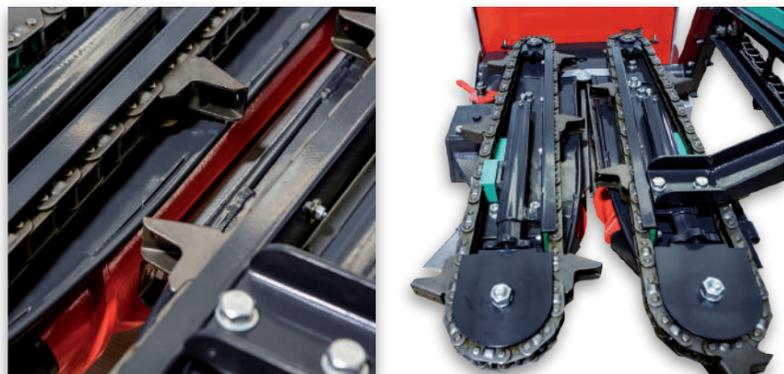
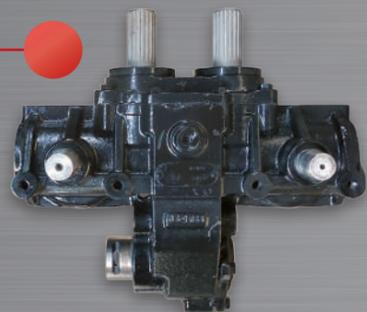
Harvesting Gearbox

Gearbox-proven reliability incorporates a clutch for protection in case of overload, which can be regulated independently from the clutch of the chopper. Quick and easy maintenance.

Harvesting plates are rounded edge, preventing damage to the ear, made of very hard material. Available hydraulic system for immediate adjustment from cabin.

Gathering chains with backstop pusher have high load capacity and durability. Tensor tube is longer and manufactured in PTO tube. Chains change is performed quickly and simply.

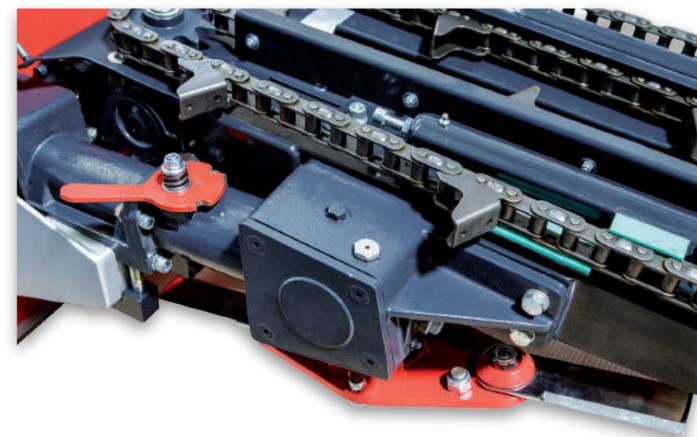
Reinforced chain drive, adjusted with a self-adjustable tensor in a sealed case bathed in lubricant which ensures a long lasting operation.



STRENGTH AND PRECISION

STALK CHOPPER

It has a lever on each gearbox to connect or disconnect the stalk chopper at operators convenience. The blades are reversible.



This **design** of chopper in the MR-800 Moresil header achieves a low requirement of power from the combine.

It is located in an **advanced position** under the harvesting rolls which allows it to chop the plants since the beginning of harvesting, leaving the stubble uniformly short.

Maximum protection and greater accuracy. With an **independent double clutch** to prevent overload.





Upper Chain

Upper feeding chain:

With this item (optional) the harvest in extreme conditions, when the plants are lying on the ground can be made easily, getting a continuous supply and high crop yields with minimal loss of grain.

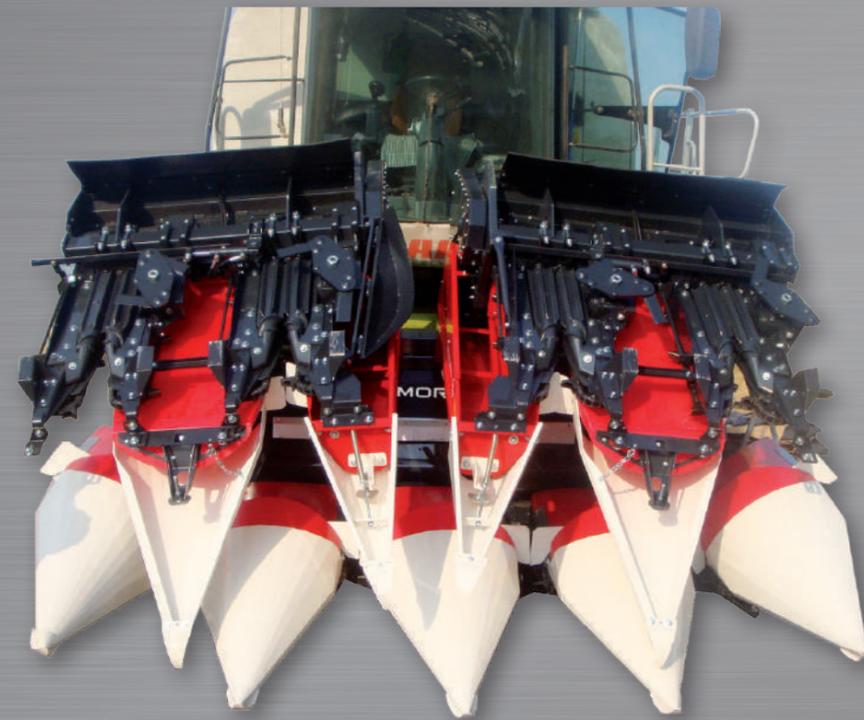


Due to weather conditions, pests, diseases and nutrition, corn can come to lie producing heavy losses at harvest. This option will allow heads reap where others can not.

Both in extreme conditions such as normal, MR-800 header can harvest with the best performance.



FOLDING MODEL

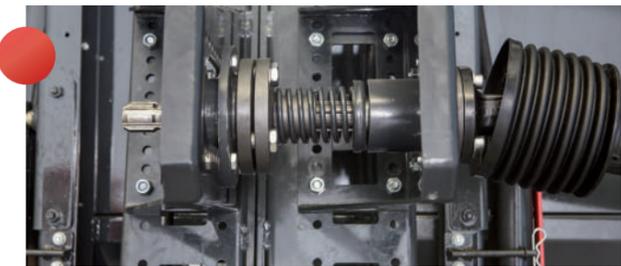


Different number of rows and distance between them are available in folding model.

It is a folding system quickly and easily carried out from the cockpit.

You get an efficient folding for easy visibility from the cockpit.

Our folding model allows to reduce time and cost of travel from one location to another.



Folding without disconnecting the PTO, saving maneuver times getting higher productivity in the day.

Options



Height Sensor

Improves header control near ground and speed.



Row Guidance Sensor

Reduces operator fatigue.

●●● Available colours (Optional)



Lateral aids.



Harvesting rollers.



Stalk crusher.

Prevents damage to combine wheels with corn stalk.

Sunflower harvesting kit.

Adaptable to row unit. Quick and easy assembly. Minimizes the loss of grain avoiding the contact of the ear with the rollers.

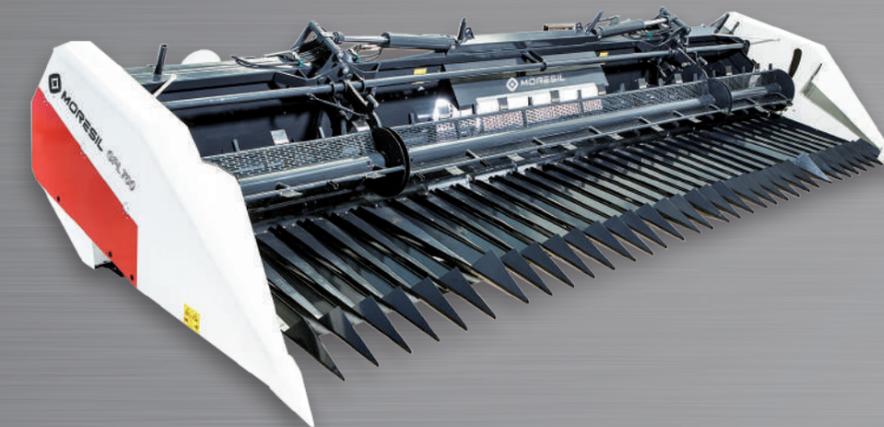
In on one or both sides of the header. Hydraulic or chain drive.



The MR-800 header can be equipped with rollers with opposite or alternate blades according to customer needs and crop conditions.

Sunflower Headers

FIX AND FOLDING SUNFLOWER HEADER WITH TRAYS



GB MODEL

This sunflower header is adaptable to any make of combine. Available in multiple sizes, **fixed and folding**.

Hydraulic reel raising and lowering it from the combine.

Wide-reinforced special trays to minimize crop losses.

Box of blades: It has a completely rectilinear movement and it is very quiet, because their components are always in rotation. This system can cut at high speed.

Height-adjustable hydraulic chopper, allowing you to cut a low stubble although the stems are long.

FIX AND FOLDING SUNFLOWER HEADER WITH CHAINS



G-4570 MODEL

This sunflower header is adaptable to any make of combine.

Row spacing: Available in multiple measures, but we can make at any distance on request.

Speed variator (optional): This header can be fitted with a speed variator for the feeding chains in order to adjust the speed to the speed of the combine.

Feeding chains located **at the top** of the tray (optional), introduce the plants that are lying down on the ground, uniformly, avoiding the accumulation of bush. Side chains help to feed the header.

Height-adjustable hydraulic chopper, which allows to cut a short stubble although the stems are long.

POPPY HEADER

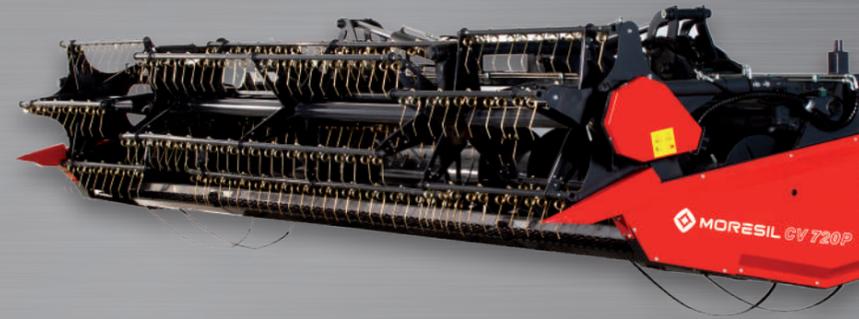


The header to harvest poppy gets a harvesting in which we get the highest quality of product collected by introducing only to the combine the poppy bulb and a small portion of stem that attaches to the bulb. This is achieved by combining a special

low traction harvesting rolls with the section knife and horizontal feeder chains.

It is currently employed by pharmaceutical companies for the collection of these crops.

FOLDING GRAIN HEADER



CV MODEL

The Moresil folding grain header is designed to save time in transfers and narrow passages without sacrificing productivity of a fixed reaper. The folding operation is performed very fast.

The compact folding system allows a good visibility for the driver of the combine. High security is also achieved in both road and roughest terrain transfers. Transmission is performed by PTO only on the left side having an automatic coupling.

The reel has a large diameter for harvesting in all conditions and hydraulically adjustable in speed by the driver.

The state-of-the-art SCHUMACHER cutting system is composed by roller guides that reduce friction and special hardened guards resulting in less power needed to cut the material.

This technology allows us to meet the demands of our customers and adapt to market demands.

MORESIL is a manufacturer of agricultural machinery with over 60 years experience in this sector. Develops three distinct product lines such as harvesting headers, equipment for olive and fruit harvesting and grain cleaners.

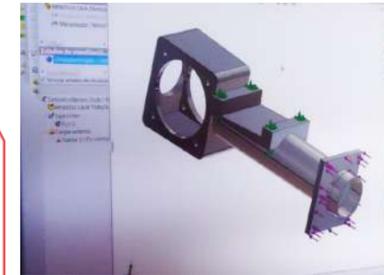
MORESIL certified the quality of its production under ISO 9001, same as its suppliers. With modern facilities and skilled technicians, MORESIL produces material with the best benefits and always adapted to agricultural developments.



More information and videos

ISO 9001

BUREAU VERITAS
Certification



Engineering and Design



Laser Cutting



CNC Machining



CNC Bending



Welding Robot



Powder Coating Facilities



Assembly Line



- Qualified personnel available to our customers.
- Availability of spare parts immediately.
- Support and Maintenance "In Situ"



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