

MDR 6014

Maximum yield, zero losses.
In any condition.



HEADERS

RIGID DIRECT-CUT

marangon

AGRICULTURAL MACHINERY



Less effort. Maximum work continuity. The mower bar reduces traction and wear while ensuring consistent performance.

DIRECT-CUT HEADER WITH 6-METER WORKING WIDTH,
PERFECT FOR ALL SELF-PROPELLED FORAGE HARVESTERS.

The innovative mower bar **reduces the traction power required and minimizes wear** thanks to gears that transmit motion evenly. The optimized structure minimizes mechanical stress, while the welded bar and large-diameter auger ensure constant material

flow. Robust construction, attention to detail, and strict quality control confirm the **reliability of the Marangon brand**, present in fields worldwide for over 60 years.

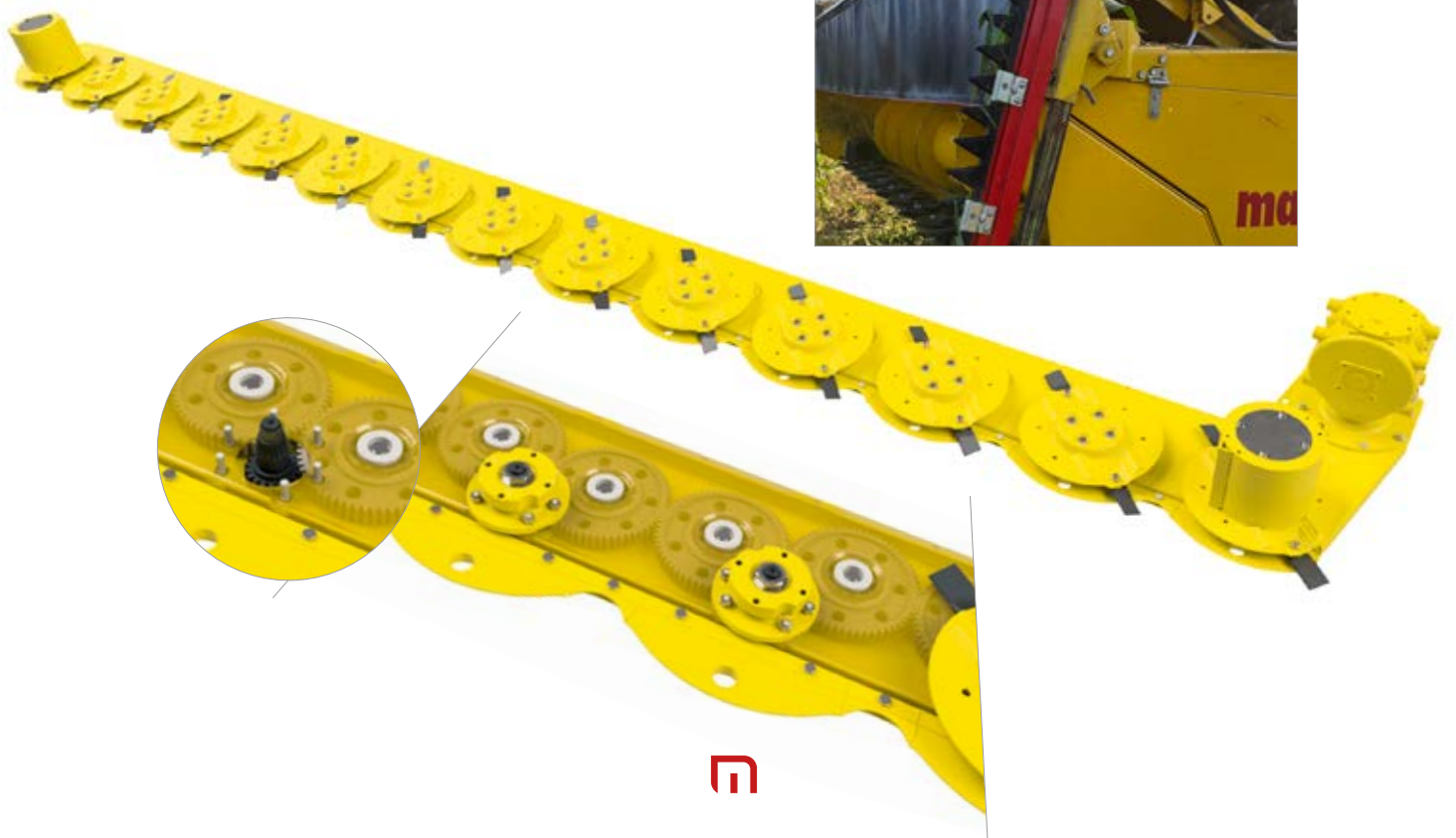
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INNOVATIVE HIGH-PERFORMANCE ADVANCED-WHEEL CUTTING UNIT

The direct-cut unit utilizes Marangon's proven advanced-spacing technology, specifically designed for this type of application. Thanks to it, the **MDR 6014** can mow and chop whole-plant silage in a single pass, reducing stress on the rotating components.

LATERAL SUPPLEMENTARY KNIVES

On request, the cutting unit can be equipped with lateral supplementary knives, installed on the left and right of the bar and hydraulically operated. Thanks to their precise cut, they allow work **without losses** even with dense or intricate crops, such as rye, hairy vetch, or whole-plant silage.



2

PLUS

UNCOMPROMISING ROBUSTNESS

The MDR 6014 is built to last: its **fully welded structure ensures stability and rigidity** even on the most challenging terrain. Every component is designed to withstand wear and stress from intensive harvesting, ensuring consistent performance season after season. With the MDR 6014, reliability and durability are not optional—they are standard.



THROWING PLATES KIT

Special **5° angled plates** can be installed on the cutting disc at any time to increase material throw towards the rear of the mower.

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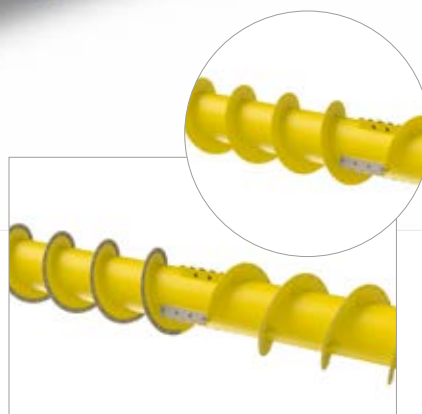
HIGH PRODUCTIVITY WITH 6.2 METERS OF WIDTH, POWER AND FUEL EFFICIENCY

The combination of efficient cutting/mowing, optimized feeding, and well-designed mechanics lowers the power required per working meter while delivering **high yields with reduced energy costs**.



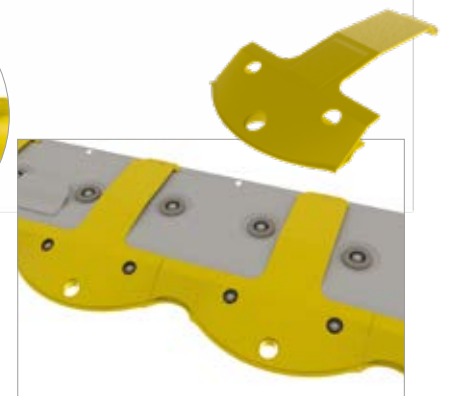
ROUND DISC

Reduces impacts and better disperses shocks, protecting the mechanics and ensuring **high-quality cutting**. **129 mm** knives provide **perfect overlap and longer life**: they do not work through the entire rotation but retract under the adjacent disc, avoiding unnecessary work and preserving the cut material. Lower power consumption and discs are interchangeable when worn.



LARGE-DIAMETER AUGER

The powerful **830 mm diameter** auger ensures high productivity. It is oscillating and reversible, and its simple, functional oscillation system guarantees consistent material flow in all types of crops, especially in the most challenging conditions.



WEAR-RESISTANT SLIDES

The mower is equipped with standard boron steel wear-resistant slides, designed to provide **maximum protection** to the gearbox tray against any risk of damage. Rounded reinforcements between the slides protect the bar, while profiling on the lower side prevents material accumulation, ensuring continuous and uninterrupted product flow.



MDR 6014

TECHNICAL DATA

	NEW HOLLAND JOHN DEERE FENDT - KRONE	CLAAS
CUTTING WIDTH CM	610	
NUMBER OF KNIVES	28	
NUMBER OF DISCS	14	
REQUIRED POWER HP/KW	350/257	
WEIGHT KG	3100	3300
CUTTING BAR MODEL	Marangon advanced-wheel	

OTHER FEATURES

UNIFORM PRODUCT AND MAXIMUM VERSATILITY, IDEAL ALSO FOR BIOMASS AND BIOGAS

Thanks to the clean cut and constant flow, the MDR 6014 is perfect not only for traditional forage but also for crops destined for energy production.

Designed for full harvesting of medium to tall crops, the MDR 6014 easily adapts to different crops and working conditions.

POWERFUL AND PRECISE CUTTING, EVEN ON DENSE OR WET MATERIAL

The mower bar and discs are designed to ensure reliable, consistent performance even in the most demanding conditions.

REGULAR AND CONTINUOUS MATERIAL FLOW

The large-diameter feeder auger, with oscillating system, ensures uniform feeding even with lodged forage or in difficult situations.

"SAFE CUT" DISC SAFETY SYSTEM

Transmission components fully protected. No wear. Quick pin replacement with minimal cost.

Users know that impacts with foreign objects can cause damage and repair costs. The "SAFE CUT" system offers maximum safety at reduced costs. Protection of cutting discs from impacts

(on request) is unique for safety and comfort.

OPTIONAL - QUICK KNIFE CHANGE

Quick knife-change system for rapid replacement using a dedicated key, minimizing downtime and increasing productivity. Includes two hardened wear-resistant scrapers to keep the underside of the disc clean.

The accessory can also be installed after purchase, as the **Marangon** bar is designed for aftermarket installation.

CLEAN CUT TECHNOLOGY

Stripe-free cutting thanks to optimal overlap of the knife trajectories.

MAIN SUPPORT "FIRST AID KIT"

The main support is a single block fixed with six screws, allowing fast and easy individual inspection of the gearbox.

SUMMARY

- ✓ HIGH PRODUCTIVITY WITH 6.2 M WIDTH
- ✓ CLEAN CUT AND ZERO LOSSES, EVEN WITH DENSE OR TALL CROPS
- ✓ ADVANCED-SPACING CUTTING UNIT TO REDUCE CHOPPING EFFORT
- ✓ 830 MM AUGER FOR CONSTANT FLOW IN ANY CONDITION
- ✓ EFFICIENT TRANSMISSION WITH SHOCK-PROOF PROTECTION AND FREEWHEEL
- ✓ ROBUST CONSTRUCTION AND LONG-LIFESPAN CERTIFIED BY MARANGON

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