

FOLDBAR 6.16

The smart choice
for easier work.

HEADERS

FOLDING DIRECT-CUT



marangon

AGRICULTURAL MACHINERY



Ready for road transport. Maximizes efficiency and adaptability in every condition.

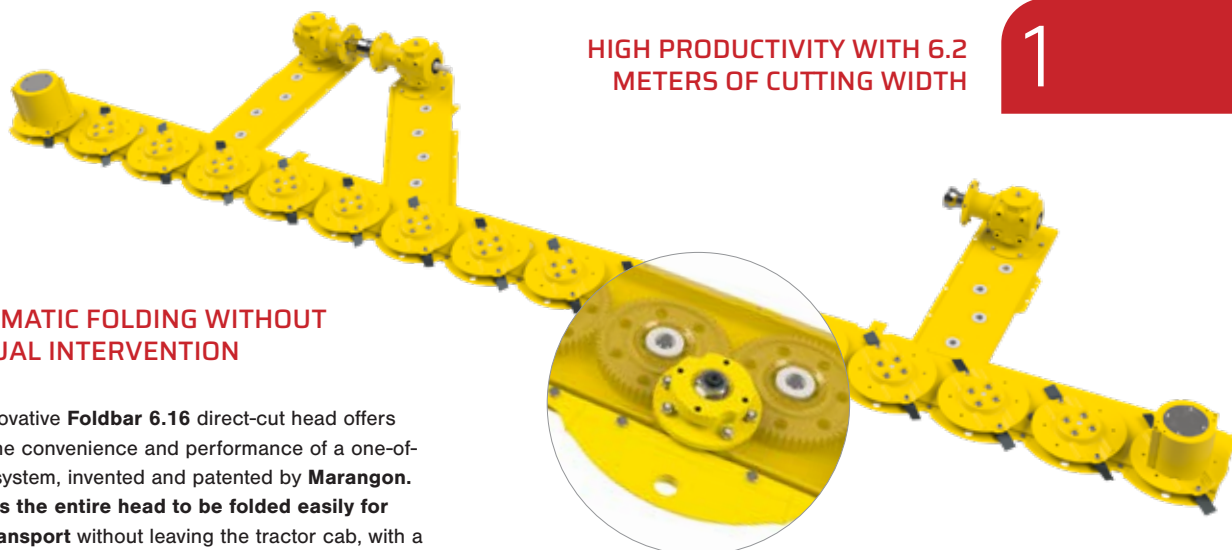
FEATURING AN ADVANCED-WHEEL CUTTER BAR UNIT.

With its six-meter width, the **Foldbar 6.16** folding head delivers high performance in forage harvesting with self-propelled forage harvesters. The central mount quickly adapts to the most advanced harvesters, providing maximum convenience and top-level performance. The **Marangon** advanced-spacing mower unit reduces required drawbar power while ensuring minimal wear and no overheating.

Thanks to specific mounting kits, the **Foldbar 6.16** can be adapted to any self-propelled forage harvester on the market. Leveling

sensors, input speed control systems, and auger management sensors are also available, all configurable according to operational requirements.

When the day is long and fatigue sets in, every minute saved makes a difference. **Foldbar 6.16** lets you leave the fields and get moving again without stress—no complicated maneuvers, no bulky equipment. It's the convenience that turns every transfer into a moment of relief.



HIGH PRODUCTIVITY WITH 6.2
METERS OF CUTTING WIDTH

1

2

AUTOMATIC FOLDING WITHOUT MANUAL INTERVENTION

The innovative **Foldbar 6.16** direct-cut head offers users the convenience and performance of a one-of-a-kind system, invented and patented by **Marangon**. It allows the entire head to be folded easily for road transport without leaving the tractor cab, with a compact width of just 3.2 meters.



3

COMPACT WIDTH OF 3.2 METERS FOR ROAD TRANSPORT

Folding the head from the working to the transport position (and vice versa) requires no special attention from the operator, as no mechanical intervention on the machine is needed. Regardless of the position of the chopping unit, the head will never collide with the cab of the harvester.



HIGH CUTTING PERFORMANCE

The direct-cut unit uses **Marangon's** proven advanced-spacing technology, specifically developed for this type of application. Thanks to it, the **Foldbar 6.16** can mow and chop whole-plant silage in a single pass, reducing the strain transmitted to the rotating components.

ZERO LOSS

Foldbar 6.16 is a versatile mower bar that enables clean, loss-free cutting of whole-plant silage. The powerful auger, with a diameter of 830 mm, works smoothly even with dense and tall crops.



LARGE AUGER

The powerful 830 mm diameter auger ensures high productivity. It is oscillating and reversible, and thanks to its simple and functional oscillation system, it guarantees a consistent material flow for all types of crops, even under the most challenging conditions.



DIFFERENCE COMPARED TO A RIGID HEADER

With a rigid header, every move off the field requires attention, maneuvering, time, and stress. With the Foldbar 6.16, transfers become an easy part of your workday: more freedom of movement, fewer risks, and greater peace of mind. Once you try it, you'll understand why there's no going back.



TRANSMISSION

The mower bar is driven by a gearbox, while the auger is powered by a chain. The mower bar features a freewheel that allows the discs to continue rotating smoothly without abrupt stops when turned off. The auger is protected against overloads by a cam-type limiter. The transmission is positioned at the rear of the machine to avoid any interference between the cut material and the feed rollers of the self-propelled forage harvester.



FOLDBAR 6.16

TECHNICAL DATA

	NEW HOLLAND	JOHN DEERE FENDT - KRONE	CLAAS
CUTTING WIDTH (FT)	20.34		
NUMBER OF KNIVES	32		
NUMBER OF DISCS	16		
POWER REQUIRED (HP / KW)	400/294		
WEIGHT (LB)	8818,48	9038,94	9479,86
MOWER BAR MODEL	Marangon advanced-spacing		

OTHER FEATURES

STRENGTH AND CONSTRUCTION

Strength is in its DNA:

- Reinforced high-strength frame.
- Oversized joints, designed to withstand years of intensive work.
- Protected and reliable folding system, even under the toughest conditions.
- Gearboxes and cutting components made from premium-quality materials.
- Integrated protections to ensure durability and safety.
- Balanced weight for ideal stability both in the field and on the road.

The Foldbar 6.16 is built to accompany you season after season, with no compromises.

HIGH-PERFORMANCE ADVANCED-WHEEL CUTTER BAR UNIT

The innovative **Marangon** high-performance mower unit consists of a series of advanced-spacing gears that significantly reduce the required drawbar power and the stress transmitted to the transmission components, ensuring maximum efficiency. The high-profile gears transmit motion to the fast disc gears,

guaranteeing uniform and efficient power distribution to each disc.

"SAFE CUT" DISC SAFETY SYSTEM

Transmission components fully protected. No wear. Quick pin replacement with minimal cost. Users know it: impacts with foreign objects can cause damage and repair costs. With the "SAFE CUT" system, we provide maximum safety at minimal cost. Protection of the cutting discs from impacts with foreign objects (available on request) is unique in terms of safety and operator comfort.

CLEAN CUT TECHNOLOGY

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

MAIN SUPPORT "FIRST AID KIT"

The main support, made from a single block and secured with six bolts, allows quick and easy individual inspection of the gearbox.

SUMMARY

- ✓ FAST HYDRAULIC FOLDING: FROM FIELD TO ROAD IN SECONDS
- ✓ COMPACT SIZE FOR EASY PASSAGE ANYWHERE
- ✓ MAXIMUM STABILITY DURING TRANSPORT
- ✓ HIGH CUTTING PERFORMANCE
- ✓ COMPATIBLE WITH MULTIPLE HARVESTER BRANDS
- ✓ SIMPLE AND ACCESSIBLE MAINTENANCE

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