MOWERS

FRONT DRUM

Quattro F260

Front versatility that makes the difference. Always.

marangon

AGRICULTURAL MACHINERY

Precise cutting. Maximum stability. High performance.
The front mower-conditioner that combines lightness, control, and cutting quality.

OIL-BATH TRANSMISSION, SELF-LEVELING SUSPENSION, AND HIGH-PERFORMANCE CONDITIONING.

The front **Quattro F** mower-conditioner, with front sprint-type attachment, is designed to provide precise and versatile mowing in all conditions.
Connectable to the tractor via front lift or quick-attach triangle, it allows optimal cutting adjustment through the third point
Primary and secondary oil-bath transmission ensures maximum efficiency, while the self-leveling suspension maintains balanced weight, protecting the mower bar and guaranteeing continuous operation.

Available with a width of 2.60 M and with roller or flail conditioner to suit different harvesting needs.

1

IN TRAILED VERSION, SUITABLE FOR UNEVEN TERRAIN

PULL-TYPE ATTACHMENT

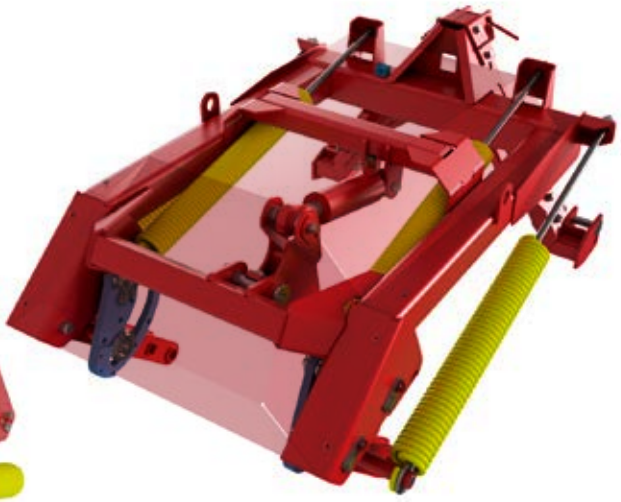
On flat or uneven terrain, front mowers with trailed pull attachment ensure **high freedom of movement thanks to the large upward and backward excursion.**

The active carrying frame and oscillating arms guide the mower bar precisely over all ground irregularities.

The bar **reacts immediately** to ground changes: it rises over bumps and returns when the terrain descends, performing an almost vertical movement that minimizes driveshaft slippage and dynamic loads.

LATERAL OSCILLATION

The **PULL**-type attachment ensures three-dimensional terrain adaptation, even on highly irregular ground. Spherical joints integrated into the oscillating arms allow exceptional lateral oscillation, **±16°**, maintaining consistent cutting quality in all conditions.



PATENTED SUSPENSION

The mechanical suspension, with patented cam system, allows the mower group wide backward and upward travel without altering the machine's center of gravity.

PLUS

2 UNIFORM GROUND PRESSURE ENSURES PERFECT TERRAIN ADAPTATION

3 AVAILABLE IN 2.60 M WIDTH TO OPTIMIZE WORK TIME

DRUM CUTTING GROUP

Consists of four drums with gleason-type helical gears, ensuring **long life, low noise, and reduced power requirement.** Transmission is via a central oil-bath multiplier, while the four mower drums, all the same size, deliver optimal results in any working condition.

CLEAN CUT

Identical knives on all four drums ensure **uniform work.** The two central large drums, with narrower necks, generate a wide, regular forage flow, increasing clearance between them and improving **cut quality even in demanding conditions.**

ROTATABLE LOWER PLATES

The lower plates consist of two screwed parts, allowing **simple and cost-effective replacement if needed.** Equipped with two ball bearings, they rotate freely, ensuring reduced wear and gentle treatment of the sward.

The Marangon conditioner line: **efficiency, gentleness, and total control of the product.**

THREE CONDITIONING SYSTEMS TO ADAPT TO ANY FORAGE: ROLLERS, NYLON FLAILS, STEEL FLAILS.

Marangon conditioners are designed to optimize drying times and preserve forage quality, adapting to different crop types and user requirements.
each model – rollers, nylon flails, or steel flails – ensures uniform conditioning, smooth product flow, and precise intensity control.
efficient transmission, intuitive adjustments, and robust construction guarantee consistent performance even in demanding conditions, improving yield, uniformity, and final harvest quality.

RCG

ROLLER CONDITIONER

Thanks to its gentle conditioning, the roller conditioner is **particularly suitable for use with leaf-rich forage, such as alfalfa and clover.** The angular grooved profile with spiral shape produces a strong bending and crushing effect and ensures perfect collection of the forage from the cutter bar.

GENTLE, EFFECTIVE, AND UNIFORM

Interlocking-profile rollers crush the forage stems evenly, creating a soft, light windrow. The distance between rollers is easily adjustable thanks to the height-variable upper roller and crank-adjustable pressure on both sides; they can deflect up to 120 mm in case of foreign objects.
The flow generated by the discs distributes the product across the entire roller width, ensuring uniform conditioning. Guide plates and windrow-shaping sheets allow both wide spreading and uniform windrow formation.

INTENSITY ADJUSTMENT

The conditioning intensity is **easily adjustable** via the pushers on the hood. When conditioning is not necessary, the rollers can be completely spaced apart. The product is then gently discharged by the drive rollers, favoring faster drying thanks to improved air passage.

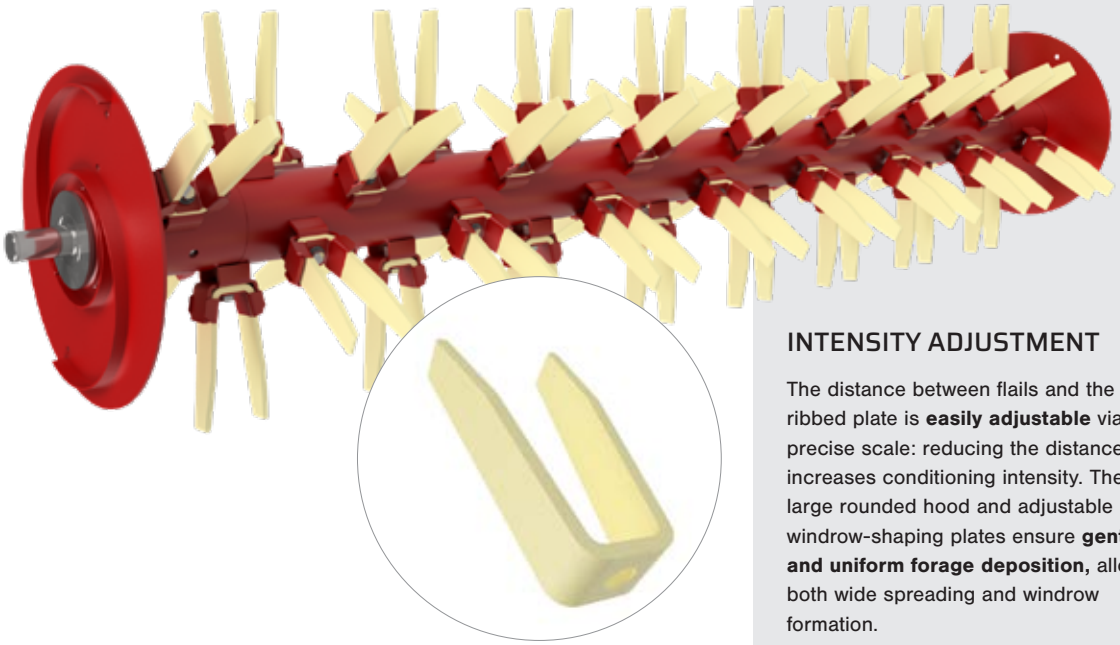
RELIABLE AND LIGHTWEIGHT

The polyurethane rollers, with an external diameter of **200 mm,** are made of sectors mounted on robust central tubes: they resist abrasion and can be individually replaced in case of wear. Power is transmitted to the lower roller via **trapezoidal belts,** while both rollers are synchronized by a **gearbox designed to work even in demanding conditions.** Centralized lubrication simplifies maintenance operations.

RCF

NYLON FLAIL CONDITIONER RCF

V-SHAPED TEETH IN POLYURETHANE



FAST AND UNIFORM DRYING

The flails bend forage stems, ensuring continuous and smooth flow, ideal for faster drying.

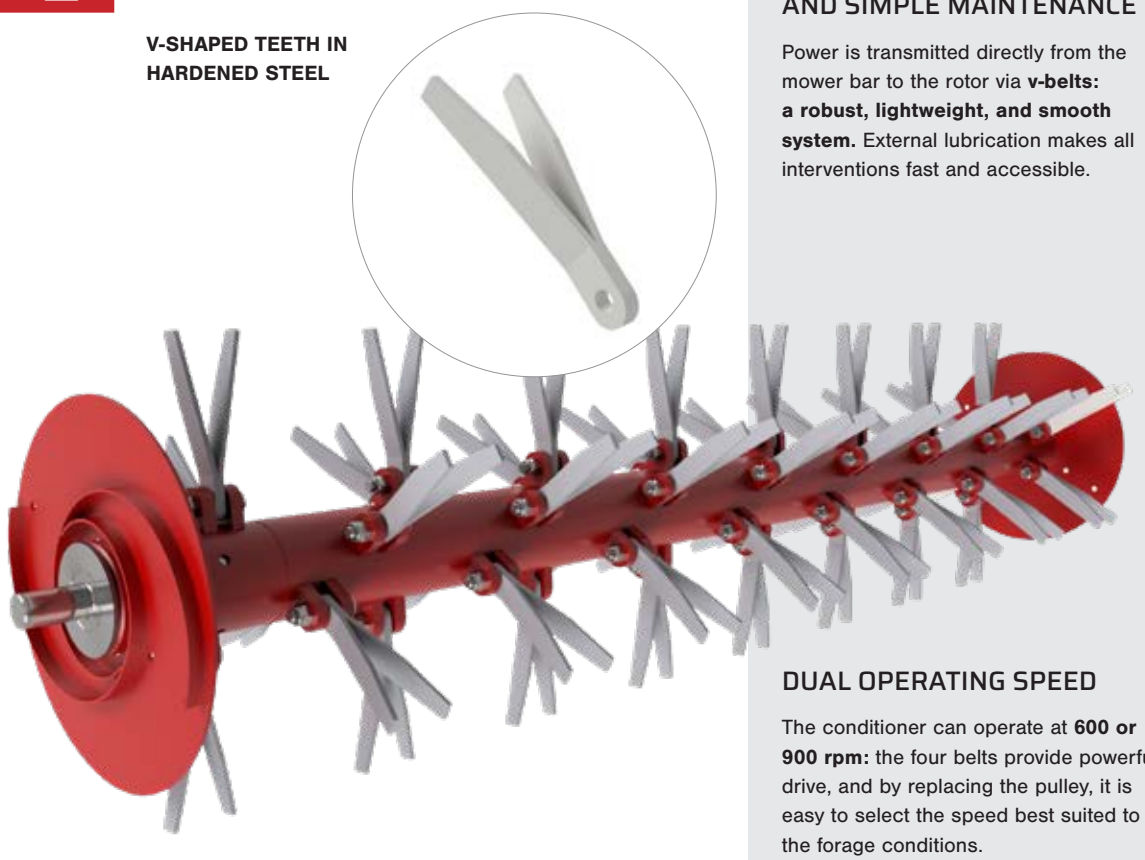
INTENSITY ADJUSTMENT

The distance between flails and the ribbed plate is **easily adjustable** via a precise scale: reducing the distance increases conditioning intensity. The large rounded hood and adjustable windrow-shaping plates ensure **gentle and uniform forage deposition,** allowing both wide spreading and windrow formation.

RCFS

STEEL FLAIL CONDITIONER RCFS

V-SHAPED TEETH IN HARDENED STEEL



EFFICIENT TRANSMISSION AND SIMPLE MAINTENANCE

Power is transmitted directly from the mower bar to the rotor via **v-belts: a robust, lightweight, and smooth system.** External lubrication makes all interventions fast and accessible.

DUAL OPERATING SPEED

The conditioner can operate at **600 or 900 rpm:** the four belts provide powerful drive, and by replacing the pulley, it is easy to select the speed best suited to the forage conditions.

Quattro F260

TECHNICAL DATA

	QUATTRO F260
CUTTING WIDTH LB	7.87
NUMBER OF KNIVES	8
NUMBER OF DRUMS	4
PTO SPEED G/'	1000 left / 540 right on request
CONDITIONER	rubber rollers
REQUIRED POWER HP/KW	70/53
REQUIRED POWER RCG (RUBBER ROLLER COND.) HP/KW	80/60
WEIGHT LB	1.719
WEIGHT RCG (RUBBER ROLLER COND.) LB	2.359

OTHER FEATURES

ROBUST CONSTRUCTION

The large carrying frame is made of a sturdy shaped tube and designed for extremely demanding use.

Mower drums are externally screwed to the frame and can therefore be easily removed if necessary.

Precision ball bearings in the robust steel structure, machined in the CNC processing center, are designed for extremely demanding use.

SUMMARY

- ✓ CLEAN AND UNIFORM CUTTING WITH HIGH-EFFICIENCY DRUMS
- ✓ SELF-LEVELING SUSPENSION FOR STABILITY AND BAR PROTECTION
- ✓ OIL-BATH TRANSMISSION FOR MAXIMUM RELIABILITY
- ✓ VERSATILE FRONT ATTACHMENT WITH THIRD-POINT ADJUSTMENT
- ✓ AVAILABLE WITH ROLLER OR FLAIL CONDITIONER
- ✓ PERFECT FOR QUALITY FORAGE IN ANY WORKING CONDITION

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AGRICULTURAL MACHINERY

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