

# HAY COMBO

HIGH QUALITY HAY  
FROM MOWING TO BALING



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# JF PRISMA 4000 and 5000



► HIGH PRODUCTIVITY 1,73 M PICK-UP

► 100 STROKES/MIN FOR HIGHER COMPRESSION SPEED AND PRODUCTIVITY



## - High productivity 1,73m pick-up (Prisma 5000 model)

JF Prisma 5000 has a 1,73m pick-up driven by a strong cardan shaft with high capacity for receiving forage mass, including maize stalks. It allows to gather windrows in just one and save work time and fuel. This more uniform flow of forage mass results also in bales with more accurate density and tying.

## - Perfect synchronism with transmission by gears and without chains or belts (Prisma 5000 model)

Transmission deigned totally with gears and torsion shafts which drive the pick-up, packing and knotting systems in perfect synchronism. This makes of JF Prisma 5000 a machine of lower maintenance in its class and allows to take full advantage of tractor power. With the chainless and beltless system, its transmission assures uniform bales, with the desired size and density.

## - High speed plunger

The 100 strokes/min high speed plunger slides smoothly on sealed bearings consuming less power due to less friction between plunger and the trails. This results in higher speed of bale compression and machine displacement. It's more productivity, less hours worked and lower fuel consumption.

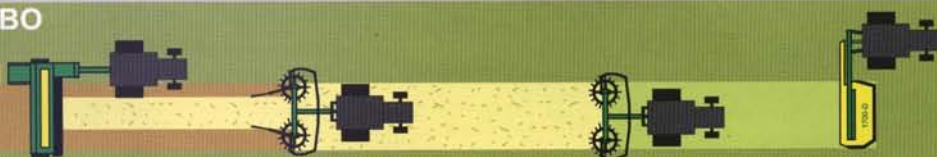
## - Reliable German technology Rasse knotter

Simple and of easy operation, the Rasse knotter assures precision in tying the bales with twine or wire (optional). The perfect tying is essential for a handling without loss, easy storage and protection of forage quality.

## - Self deflecting feeder fork

When overloaded, the feeder fork deflects automatically and keeps the system in constant functioning, balanced and synchronized with the pick-up and compression plunger. This delivers a perfect feeding flow without unnecessary stops and makes JF Prisma the most productive in its class.

## HAY COMBO



BALE

WINDROW

TED

MOW





► **RELIABLE GERMAN TECHNOLOGY**  
**RASPE KNOTTER**

► **100% GEARS AND SHAFTS TRANSMISSION FOR LOWER MAINTENANCE AND PERFECT SYNCHRONISM OF PICK-UP, PACKING AND KNOTTING SYSTEMS**



## TECHNICAL FEATURES\*

## Prisma 5000

Pick-up width	1,73 m
Plunger speed	100 strokes/min
Weight (without lifting tray)	1.460 Kg
Average productivity	400~600 bales/h
Minimum recommended power at PTO	35 hp
Recommended revolution at PTO	540 RPM
Knotter technology	Raspe automatic (Germany)
Twine box capacity	8 balls
Cross section of bale	36x46 cm
Bale length	50 to 130 cm
Pick-up transmission	gearbox / cardan
Plunger transmission	gearbox / cardan
Knotter transmission	gears
Feeder fork transmission	gears

\* The productivities reported in the tables are averages obtained under test conditions and may vary according to the moisture content of the forage, specific weight and working conditions. JF reserves the right to modify its products without notice.