

Satellite arm rotation

SCUDO features a hydraulic satellite arm synchronized with motorized support rollers, ensuring smooth, uniform, and continuous bale wrapping. Its compact, balanced design minimizes vibrations, improving wrapping stability and reducing component wear.

Film stretching

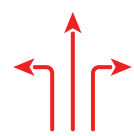
The machine is equipped with a film spreading device that unwinds and stretches the film evenly. Thanks to the constant tension provided by the pre-tensioning system, the film is correctly overlapped layer by layer, ensuring optimum wrapping and perfect forage preservation. Through a special sprocket it is possible to vary the tensioning ratio: 70, 61 and 52%.

Wrapping during movement

To boost daily productivity, wrapping can also be performed while driving. The unique 3-point hitch keeps the load close to the tractor, improving stability and load distribution during operation and transport.



SCUDO	Transport width (m)	Bale diameter (m)	Max bale weight (kg)	Film stretcher (n°)	Film stretching (%)	Max. satellite/platform rotation speed (RPM)	Weight (kg)
Manual	1,58	1,2 - 1,6	1.200	1	52 - 61 - 70	40	820
Automatic	1,58	1,2 - 1,6	1.200	1	52 - 61 - 70	40	820



Maximum versatility

Designed to operate effectively even on hilly terrain and in confined spaces.



Low maintenance

First-class structural reliability and low operating costs.



Highest silage quality

Advanced technology that improves forage conservation.



Unrivalled performance

Fast, uniform wrapping of cylindrical bales (120 cm wide, 120–160 cm diameter).



Simple and intuitive

Quick and easy set-up ensures comfort in all working conditions.



The experience of MASCHIO GASPARDO

Decades of expertise and know-how for a premium bale wrapping range.



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For printing reasons, some pictures and images do not show the “EC” safety guards. Technical data and models shown in this catalogue are not binding. We reserve the right to revise the contents of this catalogue, to amend or improve the specifications without notice.

MASCHIO

GASPARDO

Growing Together

SCUDO

Timeliness and robustness for professional bale wrapping



SCUDO

Mounted bale wrapper with single high-speed satellite – ideal for producing high-quality silage

Maximum forage protection, minimal film consumption

SCUDO is MASCHIO GASPARDO's single-satellite bale wrapper designed for cylindrical bales up to 1,200 kg. Its robust automatic clamping system guarantees fast and safe operation, even on uneven terrain. The scissor-type film cutting system ensures reliable and precise performance. Film roll replacement is quick and effortless, without the need for lifting equipment.

SCUDO is the compact, high-efficiency solution designed for premium wrapping even in tight spaces and hilly terrain. Two versions are available to meet different operational needs:

- **SCUDO 1600 M:** manual wrapping control;
- **SCUDO 1600 A:** fully automatic wrapping control.

Benefits of bale wrapping

Better forage quality

Wrapping creates an anaerobic environment that promotes lactic fermentation, preserving the nutritional value of the forage and reducing mold formation. It enhances digestibility and palatability, especially for livestock.

Reduced product loss

Wrapped bales experience fewer dry matter losses during storage and transport.

Stable nutritional value over time

Compared to traditional hay, wrapped bales ensure greater consistency in forage nutritional quality, allowing for a stable feed ration throughout the year.

Earlier harvesting windows

Forage can be harvested at higher moisture levels (between 40% and 60%) compared to traditional hay, reducing dependence on weather conditions and minimizing the risk of rain damage.

Storage efficiency

Wrapped bales can be stored outdoors without covered structures, reducing costs and saving space. Their compact shape facilitates transport and storage using standard equipment.



SCUDO is available with both manual and automatic operation to suit all working needs.

Manual version

In the **SCUDO 1600 M version**, all hydraulic commands are fully manual. The operator directly controls roller opening, wrapping, and film cutting using a 3-lever hydraulic console inside the tractor cab.

Control Units

1 - MCF300 Electronic Counter

Standard in the manual version, the MCF300 control unit integrates a tachometer for monitoring wrapping cycles and acoustic signals at end of cycle, with partial and total bale counters and backlit display: precise control, continuous operation and maximum efficiency even in poor visibility conditions.

2 - AUTOSTOP

The optional AUTOSTOP unit automatically manages the wrapping cycle, monitoring satellite rotations and stopping the machine when complete. It features a 6-channel digital display with bale counters and speed alarms. Installation is done inside the cab, with connections to sensors and the hydraulic distributor.

Wrap each bale

The machine wraps cylindrical bales 120 cm wide and between 120 and 160 cm in diameter, using plastic film. Maximum bale weight: 1,200 kg.

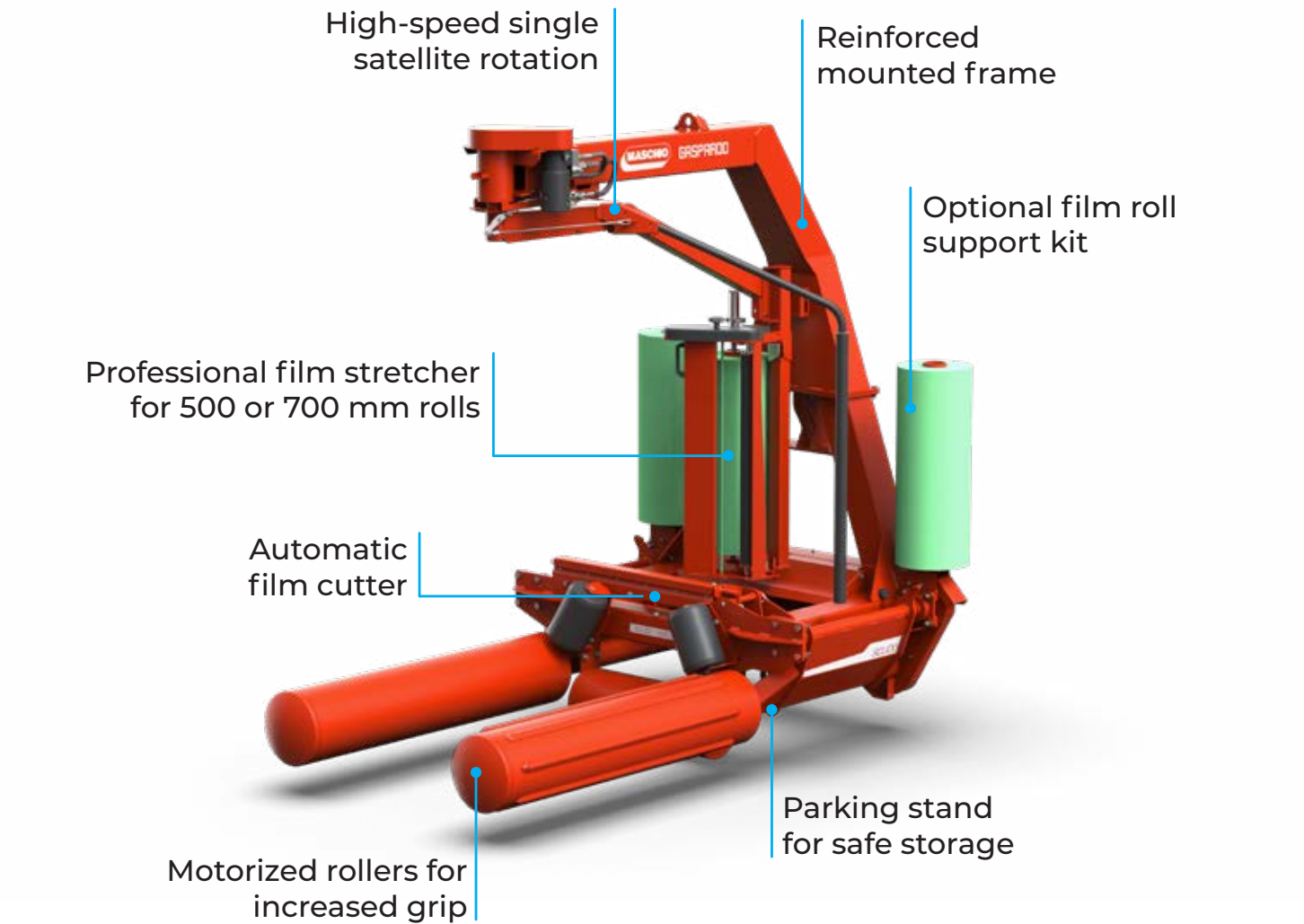
Automatic version

In the **SCUDO 1600 A version**, the M600 electronic terminal controls all operations in sequence: wrapping, cutting, and preparation for the next bale. This reduces time, increases operator comfort, and simplifies use even for less experienced users.

Control Units

3 - M600 Automatic Wrapping Terminal

The M600 is the core of the automatic system. It manages all wrapping stages either automatically or manually, ensuring safety, accuracy, and ease of use. The multifunction display provides clear, immediate information, while ergonomic controls ensure intuitive use even in demanding conditions.



SCUDO

Automatic scissor-type film cutting

Once the desired number of film layers has been applied, the plastic film is held and cut by a scissor-type system that ensures a clean and reliable cut. This allows the machine to automatically prepare for the next wrapping cycle without interruptions.



Quick and easy film roll replacement

Thanks to a simple lever-operated system, the film roll can be replaced quickly, safely, and effortlessly. SCUDO's low-profile design allows roll replacement without the need for lifting equipment.

