





# Square balers from 45 HP



MASCHIO GASPARDO square balers are characterized by simplicity of construction, sturdiness and reliability. Those equipment have proven their performance and durability in several countries and conditions, even with crops extremely hard to process like sugar cane residues. Built simply and tough to enhance performance that will last.

## **Compact and regular bales**

MASCHIO GASPARDO square balers ensure constant performance with bales always having the same density and size. Thanks to a simple and effective adjustment system, it is possible to set different bale lengths, from a minimum of 12 up to a maximum of 53 in.



## **Great performances, long lasting**

All solutions were designed to give maximum reliability, to ensure maintenance and longer machine life. A fan system keeps the binding system clean at all times to ensuring constant knotting performance even in extremely dusty conditions.

## **Pick-up**

The adjustable pick-up collects all the product without waste. In addition, the side pick-up wheels follow the unevenness of the ground, avoiding damage to the tine bars and always obtaining a constant feed.





# Extreme adaptability

**Twine box**

**Powerful cleaning fan**

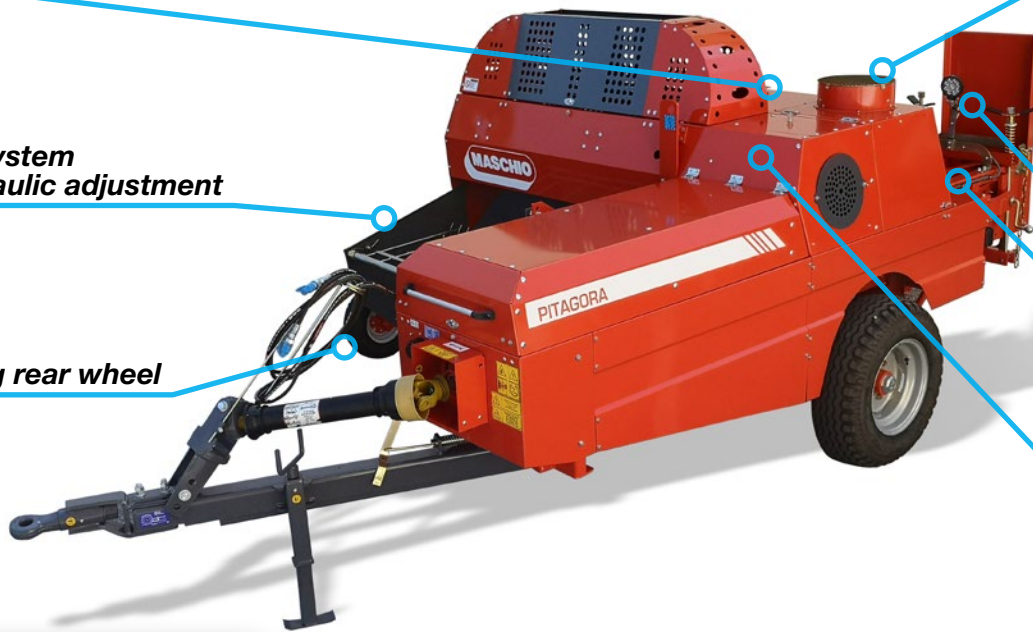
**Pick-up system with hydraulic adjustment**

**Lightening system**

**Stabilising rear wheel**

**Knotter set**

**Strong structure**



## PITAGORA

A versatile machine, reliable and easy to use. The bale results are very consistent and easily separate into flakes to simplify the hand-feeding operations. The standard fan keeps the knotter system clean in all conditions, the gear-driven knotter quality and design will ensure easy use and cut machine downtime.

The needle is extremely heavy duty thanks to the high resistant material and heat treatment process.

The standard gauge wheel and the wide pick-up (L) make baling easy in any windrow size, the rear anti-scalping wheel prevents damage to the pick-up system in case of rough terrains.

As a standard, the pick-up adjustment is hydraulic. The LED light will give you access to the knotter at any time of the day or night. High productivity thanks to the 93 strokes/minute and the super heavy duty fly wheel.



VERSION		PITAGORA	PITAGORA L
Bale dimensions	in	14x18	14x18
Pick-up width	in	58	65
Piston stroke count	Stroke/minute	93	93
Knotting system	N. knot	2 string knot	2 string knot
Max. bale weight	lbs	44-77	44-77
Weight	lbs	3.867	3.946
PTO drive	RPM	540	540
Tractor power	HP	45-70	45-80

# High productivity

**Flywheel & Gear box**

**Knotter set design**

**Strong structure and In-line design**

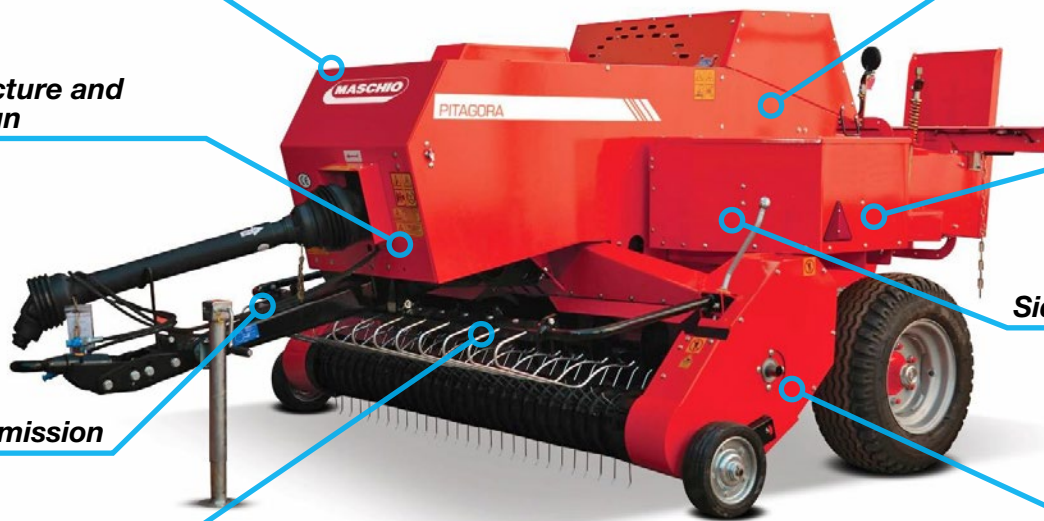
**Twine box**

**Drawbar & Quick transmission**

**Side camping system**

**Crank feeder system**

**Mechanical adjustment of the pick-up**



## PITAGORA IN LINE

Enhance productivity with the IN-LINE baler: the high speed plunger 105 strokes/minute and the pick-up design offer best-in-class performance. The IN-LINE baling flow ensure perfectly shaped bales that can easily be collected with an accumulator.

It is a versatile machine, reliable and easy to use. The bales are very consistent and easily separate into flakes to simplify the hand-feeding operations. The standard fan keeps the knotter system clean in all conditions blowing the dust away from the operator. The needle is extremely heavy duty thanks to the highly resistant material. The standard gauge wheels and the wide pick-up make baling in any windrow and terrain an easy and accurate operation. The pick-up up and down adjustment is hydraulic pickup adjustment is standard.

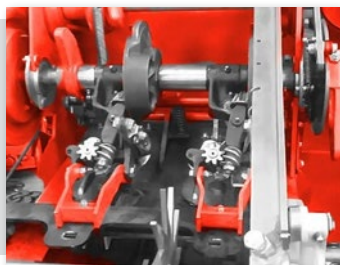
The LED light will give you access to the knotter at any time of the day or night. The rear heavy duty draw bar allows a trailer or accumulator to be pulled directly behind the machine.



VERSION		PITAGORA IN LINE
Bale dimensions	in	14x18
Pick-up width	in	76
Piston stroke count	Stroke/minute	105
Knotting system	N. twines	2
Max. bale weight	lbs	44-77
Weight	lbs	4.079
PTO drive	RPM	540
Tractor power	HP	45-80



# PITAGORA: Set up & accessories



## **KNOTTER SET - String (Deering Type) - standard**

- High bale densities
- Basic binding type for double knotter system
  - Extremely strong and durable
  - End of the twine is pulled through



## **KNOTTER SET - Loop (Cormick Type) - optional**

- High utilization of the tensile strength
  - Often used in small balers
- End of the twine is formed as a loop
  - No residue left on the ground



## **WIRE KNOTTER SET optional**

- Max. durability
- With counter
- 5 - 6 bended knot



## **HYDRAULIC DRAWBAR REGULATION** optional side baler only

- Easy to change from road to on field condition
- Controlled from the tractor cab



## **REAR DRAWBAR TO CONNECT A TRAILER** optional

- Up to 12,000 lbs



**MASCHIO GASPARDO S.p.A.**

Headquarters and Production plant  
Via Marcello, 73  
I-35011 Campodarsego (PADOVA) - Italy  
Tel. +39 049 9289810 - Fax +39 049 9289900  
info@maschio.com - www.maschio.com

**MASCHIO GASPARDO North America, Inc.**

112 3rd Avenue East  
Dewitt IA 52742 - USA  
Tel. +1 563 659 6400