



**ARCUSIN**

BALE HANDLING SOLUTIONS

# AUTOSTACK *FSX*

AUTOMATIC BALE LOADER & STACKER

WORLD LEADER  
STACKING BALES  
FAST & SAFELY



[www.arcusin.us](http://www.arcusin.us)

# GENERATION AFTER GENERATION, IMPROVING BALE HANDLING



## TRADITION, EXPERIENCE AND INNOVATION

Manuel Cusiné, president of ARCUSIN, with over 50 years of experience in handling bales, is the inventor of our machinery. Along with the engineers team, they work to offer **constant innovation and maximum optimization of our models features**.

This work allows us to be **world leaders in engineering and technology** applied to the manufacture of self-loading bale trailers. AutoStack has been evolving in the market for **more than 45 years** and is already present in more than 60 countries, always offering a **quality international after-sales service**.

The third generation has just joined the family group: Manuel, Blanca & Ferrán Cusiné. With an education in engineering, they will continue to meet farmers' needs. In Arcusin there is a bright **future full of enthusiasm and new ideas** that we hope to share with all of you.



# AUTOSTACK FSX

## THE FASTEST AND MOST RELIABLE STACKER IN THE MARKET

### AGILE & FAST OPERATION

**A single operator is able to carry out the whole collection and stacking process**, working with large volumes of bales.

**Perfect stacking**, ideal for intensive work on large farms and on relatively flat and even terrain.

**Maximum efficiency and profitability** reduced transport intervals between collecting and unloading bales.

### EASY HANDLING

**Easy, agile and safe discharges**, even with part loads.

**Adaptable to all bale sizes and commonly baled products**: fodder, sugar cane, cotton, maize, sorghum, miscanthus, straw, pharmaceutical products...

**Control of the whole working cycle** from the tractor cabin.

**No previous operator experience required** to ensure efficient work.



**Constant technological improvements** and updates allow us to offer a product that is clearly differentiated from its competitors in terms of its **performance, safety and ease of handling.**

## LOAD

### NO BALE WILL RESIST

**Floating and single-turn pick-up.** This system is patented and unique in the market.

**Able to load all types of bales,** even high density (HD) ones.

**Automatic chain control:** chains are activated when detecting the presence of a bale.

**Product care,** it doesn't push or drag the bale in the field.

**Extendable loading platform:** Possibility of increasing the loading capacity thanks to the extensible platform only pressing one button from the tractor cabin.

## UNLOAD AND STACK

### SIMPLE, FAST AND SAFE

**Intelligent unloading tines.**

Compact and stable stacks.

Possibility of automatic partial unload.

## HIGH-SPEED RUNNING GEAR

### YOU SET THE SPEED

Designed and prepared to work at high speeds.

**More working cycles in the same total time.**

**Hydraulic suspension:** total adaptation to the ground minimizing the risk of overturning in slopes.

The wheels do not lose contact with the ground.

## COMPLETELY INDEPENDENT FROM THE TRACTOR

### OWN HYDRAULIC SYSTEM

### SIMPLE AND BALANCED

**Variable flow pump** to avoid oil restrictions throughout the circuit.

**Control of the speeds and pressures** of the movements.

Possibility of manual operation using the hydraulic block.



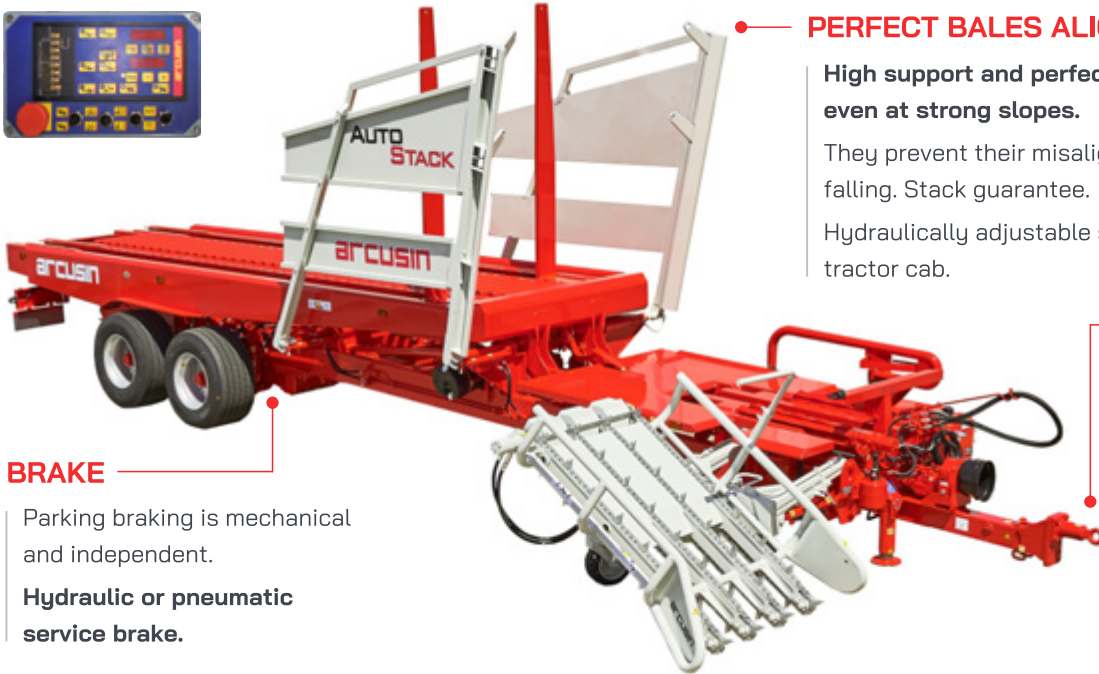


# MAXIMUM YIELDS FROM INDUSTRIAL-SCALE FARMS

## ELECTRONIC CONTROL AND SECURITY

Continuous indicators of the working cycle by **check control**.

**Performance counters.** Automatic stop when the machine is full.



## PERFECT BALES ALIGNMENT

**High support and perfect guidance of the bales, even at strong slopes.**

They prevent their misalignment, poor stacking or falling. Stack guarantee.

Hydraulically adjustable side panel from the tractor cab.

## ADJUSTABLE HEIGHT

**It is not necessary to modify the height of the tractor hitch.**

Different types of hitch available.

## BRAKE

Parking braking is mechanical and independent.

**Hydraulic or pneumatic service brake.**

## DIMENSIONS

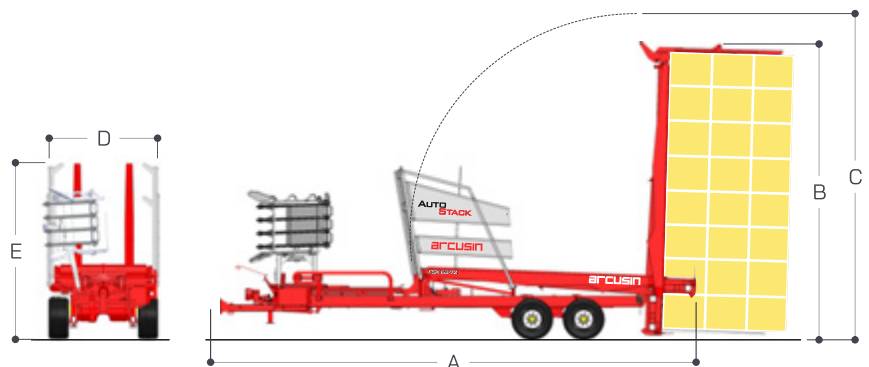
MODEL	A	B	C	D	E
FSX 63-72	432 in	MIN. 248 in MAX. 283 in	MIN. 276 in MAX. 315 in	96 in	MIN. 142 in MAX. 153 in

## WEIGHTS AND LOADS

MODEL	TARE	M.M.A
FSX 63-72	20,062 lb	35,274 lb

## CHARACTERISTICS

	STANDARD	OPTIONAL
WHEELS	435/50R 19.5 INDUSTRIAL	620/40R 22.5 FLOTATION
BRAKES	HYDRAULIC	PNEUMATIC
AXLE	FIXED	STEERING



## LOADING CAPACITY

NO NEED TO ADAPT THE MACHINE, IDEAL FOR CONTRACTORS

MODEL	51.2x47.2in	35.4x47.2in	31.5x47.2in	27.5x47.2in	35.4x31.5in	31.5x31.5 in	27.5x31.5in	23.6x35.4in	19.7x31.5in	18.5x31.5in	39.4x47.2in
FSX 63-72	10 - 12	14 - 16	16 - 18	18 - 20	21 - 24	24 - 27	27 - 30	30 - 36	36 - 42	39 - 45	12 - 14*

\*BALE BUNDLES

# SPECIALISTS IN BALE HANDLING SOLUTIONS

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**multi**pack C14<sup>+</sup>

BALE BUNDLER



**FORSTACK**

BALE ACCUMULATOR



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