



**ARCUSIN**

BALE HANDLING SOLUTIONS | 1976

WHEN FARMING  
MEETS INNOVATION



# COMPANY OVERVIEW

## What do we do?

We develop and manufacture specialized **bale handling equipment** for farmers around the world, resulting in increased efficiency and cost savings of their operations

## How we do it?

We provide solutions through **technology** and **innovation**, putting our customers always first. We pride ourselves in offering a first-in-class after sales service, available 24/7 whenever is needed



**1976**  
founded

## EXPERIENCED COMPANY

+100 years in the agricultural business  
3rd family generation



**25**  
patents

## INNOVATION

In-house R&D Engineering Dept.



**63**  
employees

## PROFESSIONAL

Well established and solid structure  
Reliable, versatile & high quality products



**62**  
countries  
**91**  
dealers

## INTERNATIONAL

+35 years exporting

# OUR STORY



▶ **1938**

The Cusiné family started in the agriculture world trading mules in the province of Catalunya, Spain



**1968**

In 1968, they become one of the first baler and tractor importers and distributors in Spain



**1976**

Armando Cusiné and Manuel Cusiné, father & son, funded Arcusin. The first machine they produced was the AutoStack stacker that was designed to collect small square bales



**1985**

In the early 80s, with the introduction of the first large square balers, we jumped at the opportunity to **develop one of the first stackers that could move big square bales**



**2019**

Arcusin Corp is **officially registered in the US** with a warehouse in Kansas. Our operation has been growing significantly ever since thanks to our **great dealer partnerships** and the good **acceptance of the American market.**



**2018**

Incorporation of the **third generation in the family business group.** Their background in engineering coupled with their knowledge of the agriculture industry bring Arcusin a new spectrum full of new and fresh ideas to keep innovating.



**2014**

The **Forstack bale accumulator was introduced in the market.** Unique patented system for the collection of large bales and small bale bundles



**1996**

Manuel Cusiné invented the **first bale bundler for small square bales** 25 years ago, the MultiPack A14. Some of the first units still remain operative nowadays



**1994**

The first Arcusin machine was exported internationally. Big company effort to develop a **solid network of global dealers**

# ARCUSIN IN THE WORLD

We partner with international dealers in more than **60 countries** to distribute our machines and spread the Arcusin brand and values worldwide

We promote the sale of Arcusin equipment **through international shows** & local exhibits, digital & traditional marketing, commercial visits and machine demos.



**SIMA**  
SIMAGENA SIMAVIP

**AGRI  
TECHNICA**  
THE WORLD'S INC

demoagro

**FIMA**

**LAMMA**  
THE ASSOCIATION



# MEET OUR TEAM

We are a group of **highly-trained professionals** who are committed to serve the agriculture industry with reliable & high-quality equipment, while providing an **excellent customer service** to our farmers

## FOCUSED ON INNOVATION

At Arcusin, we **research & innovate** to bring reliable machines to life that become lifetime partners to our farmers



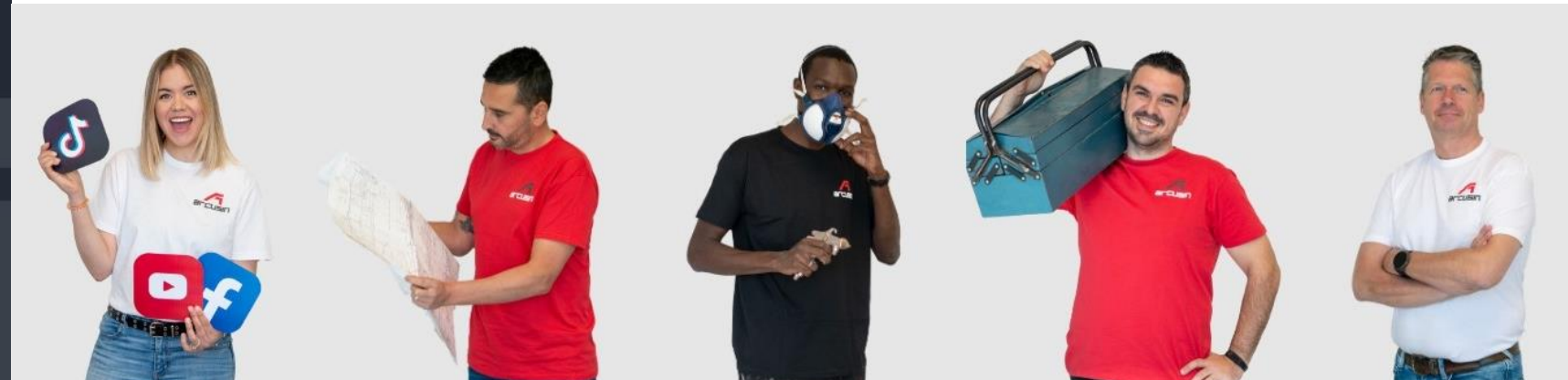
**63**  
employees

**30%**  
under 40

**10**  
technical engineers

**7**  
nationalities

**12**  
spoken languages



# MANUFACTURING & LOGISTICS

We collaborate with professional and **experienced workshops** to outsource the first steps of the production process, while paint and machine adjustments are done in-house

Our **logistics team** make sure all machines are delivered to our customers in good shape and in time for the season at the lowest cost possible



# AFTER-SALES SERVICE

We have a team of technicians always on call, dedicated to **assist our customers whenever they need**



- ✓ In field service
- ✓ Hotline
- ✓ Machine Start-up
- ✓ Technical manuals
- ✓ On-line spare parts
- ✓ Immediate delivery



# WHY ARCUSIN?

We are a **professional and experienced company** with a solid and extensive history in the agriculture industry.

We offer well-rounded products that have been **designed with farmers in mind**, evolving over time through research and innovation to fit the needs of the market.

## ► VERSATILITY

Our machines work with **all types of square bales, crop products & terrain conditions**

## ► SIMPLICITY

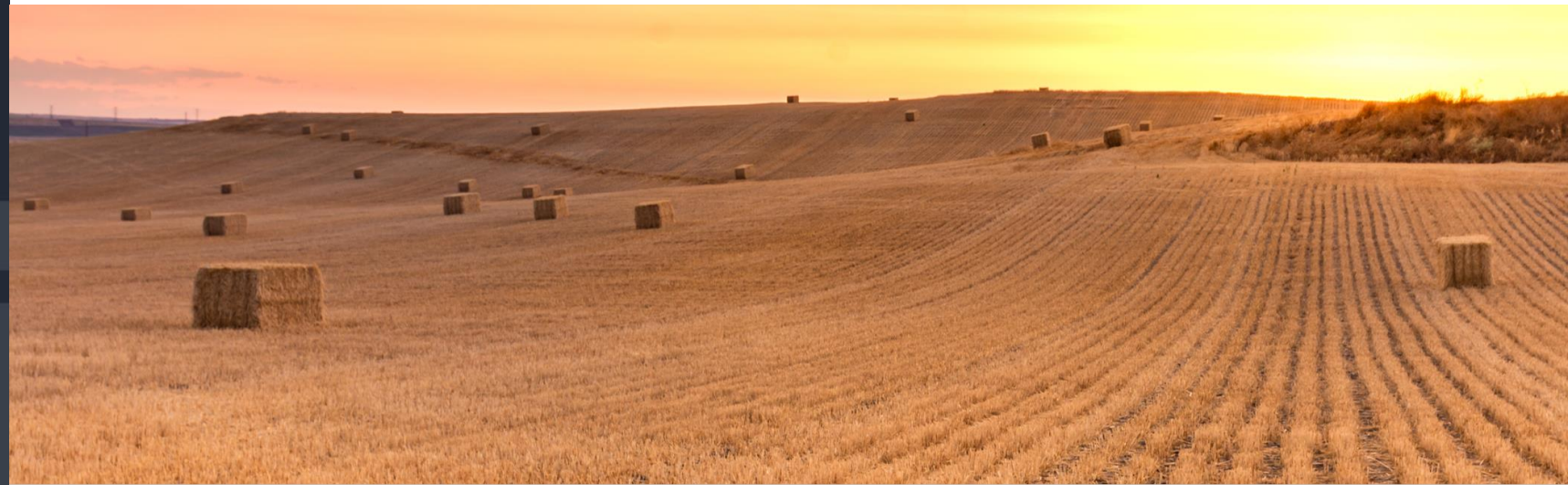
Machines designed to allow fast learning curve, **easy access to all parts & low maintenance**

## ► RELIABILITY

We use **high quality components** to offer the best hydraulic & electronic systems of the market

## ► AVAILABILITY

**International after sales service** always on call, offering immediate delivery of spare parts worldwide





# OUR PRODUCTS

## **AUTOSTACK**

Bale Stackers

## **multipack**

Bale Bundler

## **FORSTACK**

Bale Accumulator



## WHY A STACKER

Two models

FSX

XP

# AUTOSTACK

- ✓ Most efficient way to **load, transport and stack** large amounts of bales. Up to 4 or 5 trips per hour
- ✓ **Reduces costs and collecting time**
- ✓ **Less damage** to the terrain; the stacker follows the same line as the combine, seeders, etc.
- ✓ **One operator** is enough to do all the job; collecting and stacking
- ✓ Provide a **service as a contractor** to other farmers
- ✓ **Compensates labor shortages**
- ✓ Able to stack at open field or under a barn/cover
- ✓ The **final stack** is more **compact and stable**
- ✓ Good position of the bales if need to handle them later on



# AUTOSTACK

*FSX*

World leader stacking  
bales fast & safely



## STRONG POINTS

# AUTOSTACK

## FSX

- 1. Fast working cycle
- 2. Two loading capacities:
  - 6,3 m high (14 bales 90x120)
  - 7,2 m high (16 bales 90x120)
- 3. Unloading system with **intelligent tines**, which copy the terrain and assures 100% stability

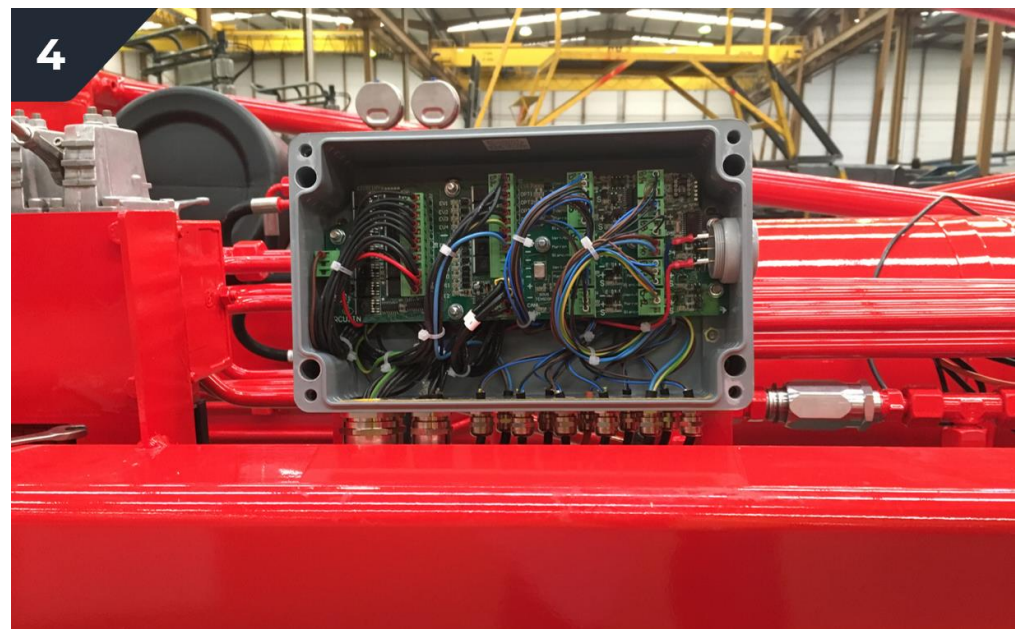
**Easiness on partial unloads**



# STRONG POINTS

## AUTOSTACK FSX

- 4. **Easy connection**; one single 4 wires cable connection CAN BUS system
- 5. **Automatic electronically controlled** by programmable automat and inductive sensors
- 6. AutoStack power is **fully hydraulic and independent** from the tractor
- 7. Control box at cabin's tractor
  - ✓ Check control before starting
  - ✓ **Full information on real time**



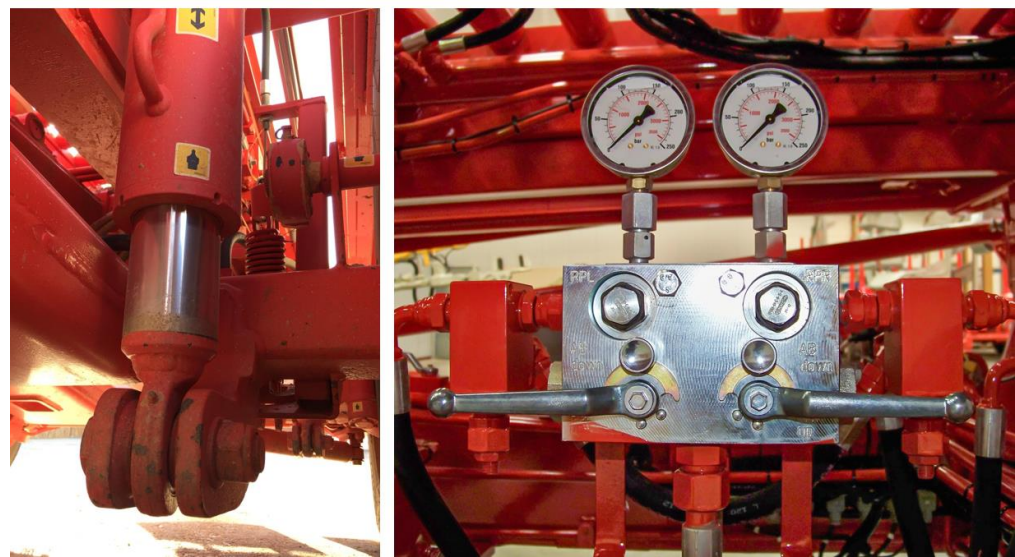
## STRONG POINTS

# AUTOSTACK

## FSX

### 8. Active **independent hydraulic suspension** on each wheel with :

- ✓ Perfect adaption to any terrain
- ✓ Wheels constantly in contact with the surface
- ✓ Minimum or non risk of overturning on slopes
- ✓ Easiness to change a wheel in case of flat tyre
- ✓ Ensures leveled unloading
- ✓ Lower tractor fuel consumption



## STRONG POINTS

# AUTOSTACK

## FSX

- 9. Floating loading system in **one single movement**
- 10. Pick-up header **doesn't rest on the ground**
- 11. Loading chains just operate after photocell **detection of the bale**
- 12. Adjustable coupling
- 13. Adjustable side panels providing **good holding and perfect guidance** of bales even in slopes



# STRONG POINTS

# AUTOSTACK FSX



- 14. Different loading capacities:
  - ✓ The machine **can load all type of bale sizes** from 80 to 120 cm



**NO NEED TO ADAPT THE MACHINE**  
**IDEAL FOR CONTRACTORS**

130x120 cm 51.2x47.2 in	90x120 cm 35.4x47.2 in	80x120 cm 31.5x47.2 in	70x120 cm 27.5x47.2 in	90x80 cm 35.4x31.5 in	80x80 cm 31.5x31.5 in	70x80 cm 27.5x31.5 in	60x90 cm 23.6x35.4 in	50x80 cm 19.7x31.5 in	47x80 cm 18.5x31.5 in	100x120 cm 39.4x47.2 in
10 - 12	14 - 16	16 - 18	18 - 20	21 - 24	24 - 27	27 - 30	30 - 36	36 - 42	39 - 45	12 - 14*

\*BUNDLES



# AUTOSTACK

*XP*

**World leader stacking  
bales fast & safely**



## DIFFERENCES Vs FSX

# AUTOSTACK XP

1. **Loading, unloading system and pick-up exactly the same** as the previous model AutoStack FSX
2. **Faster and easier unload**
3. This model is specially designed for **irrigated, muddy and soft fields**. The machine is lighter and has self-steering rear axle
4. **Self-steering rear axle:**
  - ✓ Easy to drive
  - ✓ Reduce soil compaction
  - ✓ Ideal for alfalfa fields
5. **Perfect stack's height** (5,4 m)
6. Just **90 HP** required
7. Simple use even **partial unloads**
8. Mechanical suspension
9. One loading capacity



## DIFFERENCES Vs FSX

# AUTOSTACK XP



- 10. Loading capacities:
  - ✓ The machine **can load all type of bale sizes** from 80 to 120 cm



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**IDEAL FOR CONTRACTORS**

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8	12	14	16	18	21	24	27	33	36	10*

\*BUNDLES

# multi**pack**

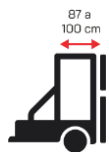
The only bundler  
compatible with all  
bale sizes



# NEW FEATURES

## multi**pack** E14

NEW



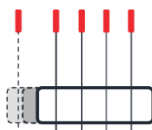
### Adjustable Compaction Chamber

It can be adjusted from 34 up to 39 inches in width (87-100 cm) with a new clamps system. You choose the compaction of the bundle!



### Redesigned Bale Pusher

Bigger pusher to increase bale contact. Especially designed for better control of the bales when entering the chamber and to apply more compression



### 5 Knotter System

Additional knotter to ensure better fixation of the bundle  
4<sup>th</sup> knotter: 80-90 cm / 32-40 in bales  
5<sup>th</sup> knotter: 100-120 cm / 40-47 in bales



### Touch Screen Control

Touch screen to control and check the machine. On time information and alert system with trouble shoot assistance. All data generated is recorded



### 2 & 3-Tie Bales





The only bundler in the market to be able to work with 3-tie bales



# 3-TIE BALES

## multi**pack** E14

### THE FIRST BUNDLER TO WORK WITH **3-TIE BALES**

-  **Increase your loading capacity**  
Fit more bales per load
-  **Compacted & perfectly aligned bundles**  
Maximum storage efficiency
-  **Better protection against moisture**  
Less damaged bales
-  **Great convenience for end customer**  
No need to handle bales individually



# WHY A BUNDLER

Two models

## D14

## E14

# multi**pack**

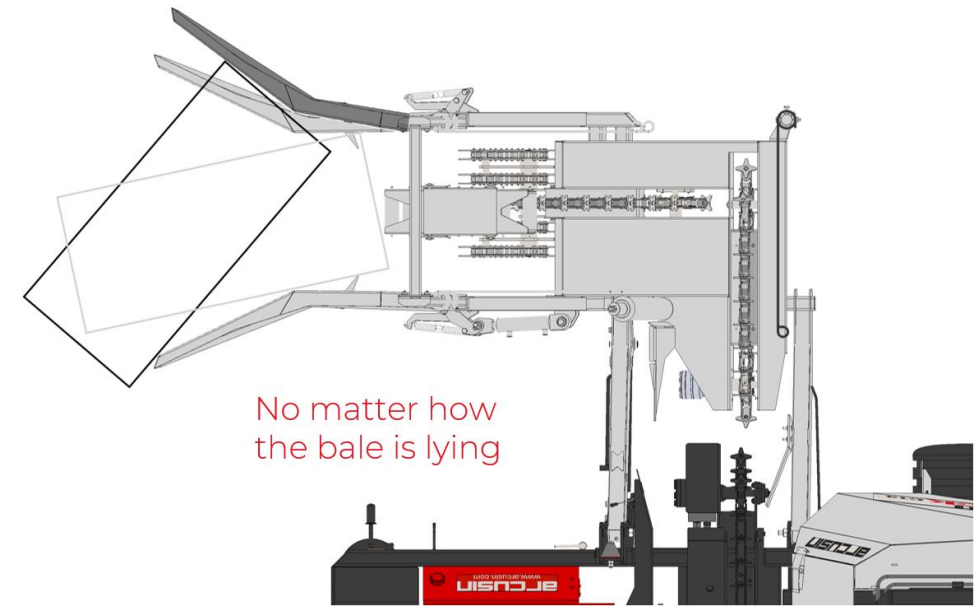
- ✓ **Reduces labor cost**  
One man & one tractor operation
- ✓ **Reduces collection time**  
Fully automatic, continuous working cycle
- ✓ **Increases productivity & business volume**  
Can follow two balers
- ✓ **Economical run, low consumption**  
Completely independent from tractor and baler.  
80 HP tractor is enough
- ✓ **Reduces storage place and transport cost**
- ✓ Adds **extra value** to the final product  
**New pricing**
- ✓ Creates **customer's loyalty**
- ✓ **Can be used with any baler**  
Ideal for contractors
- ✓ **Business during the whole year**  
Possibility of working indoor/static



# STRONG POINTS

## multi**pack**

- **Large and flexible** entry guide
- **High performance:** 700 bales/hour
- **Variable** length from 30 to 47 in (80 to 120 cm)
- Bundles made out 10, 12 or 14 bales  
All kind of products
- Bale **compression** can be adjusted
- Resulting bales easy to be handled





## STRONG POINTS

# multi**pack**

- All our machines are fitted with a compatible software and a **monitoring system in the cabin**
- Light and vertical
- As an open and visual machine is **safe for the operator**
- **Low maintenance** and **simplicity** in its use



# KEY FEATURES

## multi**pack**

### **Automatic Loading**

The loading process is electronically controlled by programmable automat and inductive sensors. The working average rate is between 40 to 50 packs per hour

### **Reliable Electronics**

Reliable electronic system, with a CAN BUS data connection, 4 cable wiring is enough for all the communication between the tractor cabin automat and the machine's electronic system

### **High Quality Hydraulics**

Electro-hydraulic valve control  
It ensures high performance under extreme conditions

### **Multipack Power**

It is fully hydraulic, driven by a high-pressure piston pump, which makes it completely independent from the tractor



## KEY FEATURES

# multi**pack**

### High Compaction

The design of the press system guarantees a constant compaction. The pressure control in cabin enables the operator to adjust it according to specific requirements while working

### Perfect Tie

The tension of the twine is constant, so the bales become more stable

### Any ground condition

The distance between axles and the low center of gravity gives the machine more stability. Good performance even at hilly conditions

### Extremely Maneuverable

It has an easy operation with an optimal use of the space. The fact that it is a vertical system reduces the machine length



# KEY FEATURES

## multi**pack**

### Continuous cycle

The machine discharges without interrupting the loading process. We can have three bales at the same time in the machine; one in the pick-up, another one in the table turner and third one in the chamber

### Constant Information

The operator has complete control over the whole working process. Thanks to a reliable counter, the operator knows always the exact number of bales collected and packed.

### Personal Safety

All machine movements can be seen with plenty safe working conditions



# WHY A 14 PACK?

## NO MIDDLE ROW ALLOWS BUNDLE TO **BREATHE FROM ALL SIDES**

- **Mildew prevention**  
No need to worry about bundles sitting in the barn for too long
- **Less hay preservatives to be applied**  
Reduce cost, higher product quality
- **Work in high moisture conditions**  
Huge decision factor for farmers living in high humidity areas



## ○ — **NEED A TOOL TO MOVE THESE BUNDLES?**

Check out our line of bale handlers!

[\*\*GrabPack\*\*](#)

# FORSTACK

8-12

Collecting bales  
easier than ever



# STRONG POINTS

## FORSTACK

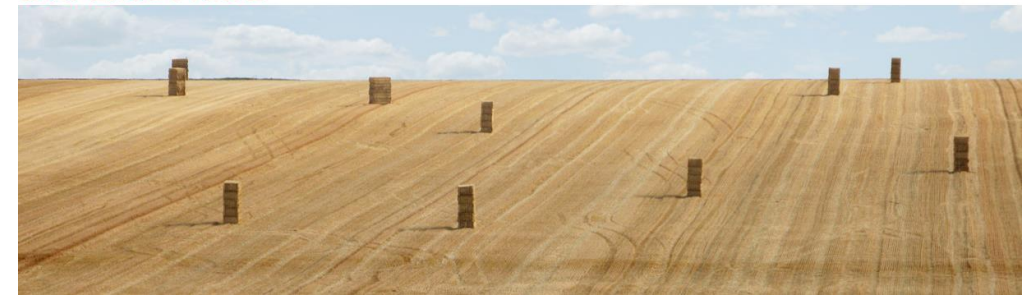
- **Completely automated**
- Collects bales in places with great **difficult access**
- **Can follow 2-3 balers**
- **3-5 bales height**, from 2,5 to 3 meters high
- Works on the **same line of the press**
- Has two automatic modes: **accumulating and disperse**
- **Agile** and can maneuver in a small space



ACCUMULATING MODE



DISPERSE MODE



# STRONG POINTS

## FORSTACK

- **Comfortable and relax** to drive
- **High speed and perfect stacking**
- **Full visibility** during collection & stacking process
- Fuel and time **savings**
- **Independent** hydraulics
- **Non-stop working**
- **Minimum service**





**QUESTIONS ?**

**Thank you** for your attention!





# ARCUSIN

BALE HANDLING SOLUTIONS | 1976



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