



Mixer feeder

# TRAILED AND STATIONARY

  
**SCARIBOLDI**  
INNOVATION, PERFORMANCE, PEOPLE



INNOVATION  
PERFORMANCE  
PEOPLE

Satisfy your needs is our mission



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# OVER 50 YEARS OF EXPERIENCE

Founded in 1959, Sgariboldi has been manufacturing diet feeders since 1969. In 1987, constantly driven by innovation, it became the first company in Europe to come up with a self-propelled machine that mechanises the entire animal feed mixing and distribution cycle on its own, the Combitre.

Today, Sgariboldi designs and manufactures technologically-advanced diet feeders, which are highly regarded and utilised all around the world.

## 3 EXCLUSIVE MIXING SYSTEMS

The company's expertise is derived from the experience that it has gained in various work situations, thus allowing it to offer the most effective solutions designed for the farmer's specific needs.



As a workshop specialised in farm machinery repair, Sgariboldi began manufacturing a hay making machine (first patent).



Sgariboldi, at the top of the sector in Europe, introduced Combitre, one of first self-propelled feeder in the world which mechanised the complete zootechnical feeding cycle by itself. Combitre earned a technical innovation award at the Eima exhibition in Bologna.



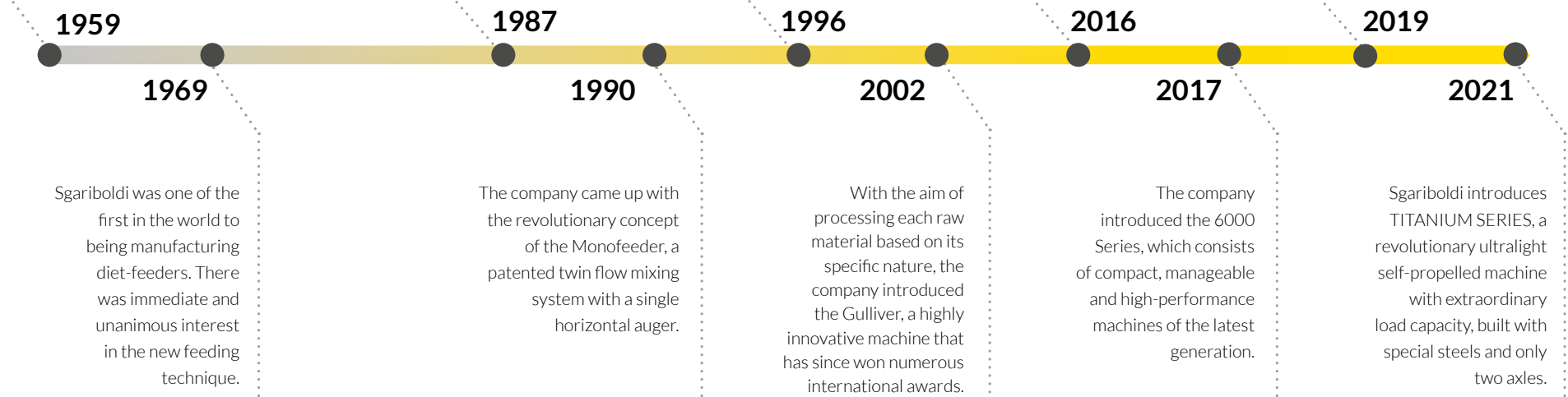
Sgariboldi multiplied its production potential, and opened a new location in Codogno, with a total area of 15,000 m².



Sgariboldi launched Intellitechnology, an innovative system that automatically regulates each phase of the mixing cycle.



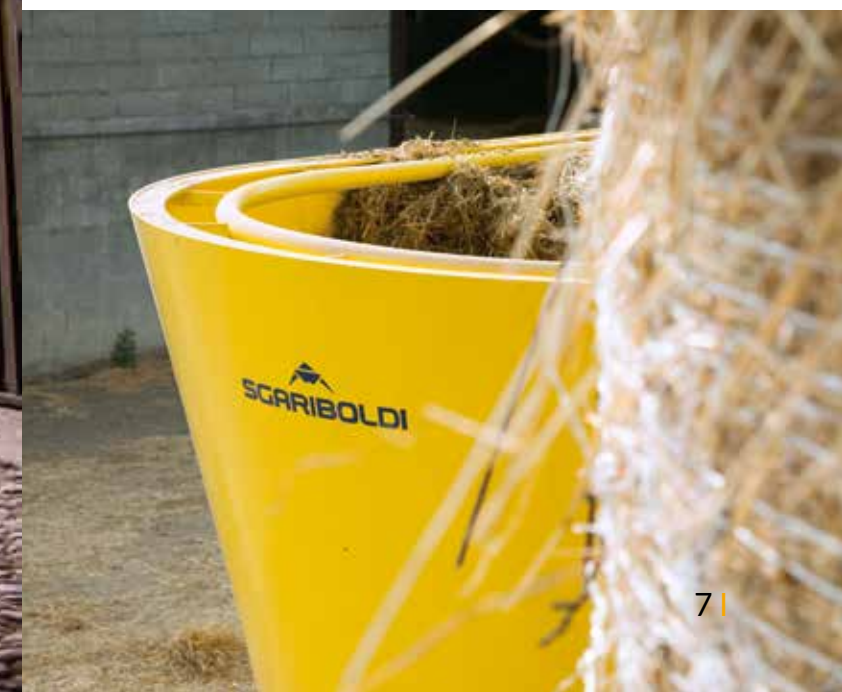
Pursuing even greater production efficiency objectives, Sgariboldi adds a new work area to the existing structures, reaching a total corporate extension of 22,841 square meters.







# TRAILED AND STATIONARY MIXER FEEDER







## CUSTOM MADE MACHINES MADE UPON REQUEST

Get excited every day with the goal of satisfying the customer is our vital lymph.

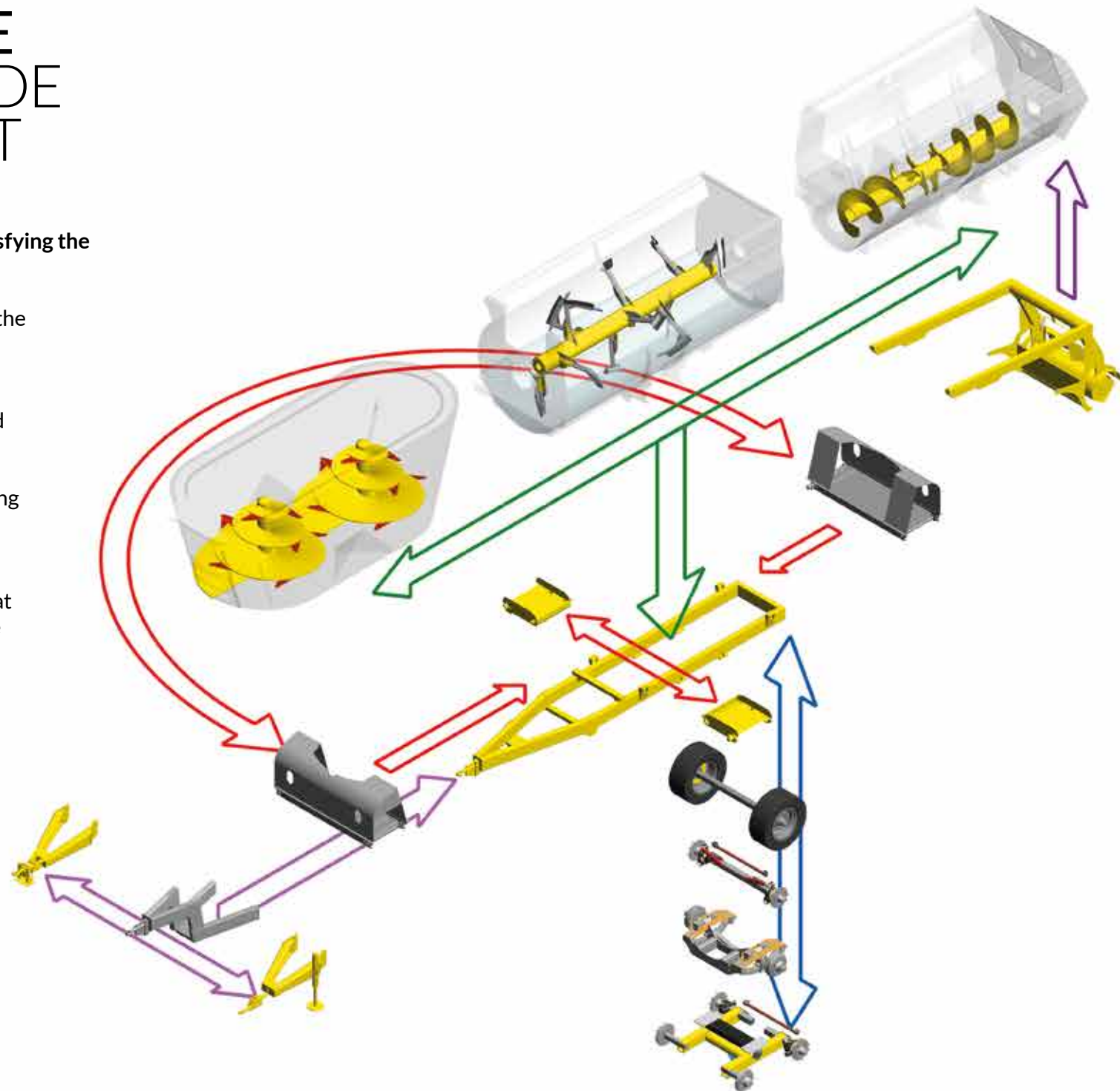
We value quality and the details that make the difference

Any specific needs, even the most difficult to achieve, are taken up by our qualified and experienced technical staff, who diligently work to come up with projects that are capable of meeting even the most challenging requirements.

**Sgariboldi Special Operation** is the highest custom made manufacturing expression that ensures a dedicated design, perfectly in line with the customer desires. The goal is to provide unique, and totally personalised solutions.



**Custom built  
machines**



What is now  
proved was once  
only imagined

(William Blake)

## Sgariboldi Precision Farming



- Constant and controlled rations managed at 360°
- Guaranteed animal wellness
- Increase productivity thanks to the management of the rations
- Data accessible at any time and from any type of device: PCs, Smartphones or Tablets
- Possibility of outfitting the machine with sensors of the latest generation in order to monitor the mixture starting with the loading phase (NIR)
- Constant and continuous development of new technologies in collaboration with major research institutes, with the aim of obtaining the ideal mixture based on the operator's specific needs



AN INDIVIDUAL MEAL, DIRECTLY IN THE TROUGH





# MONOFEEDER®

## HORIZONTAL TECHNOLOGY

An advanced cutting and mixing system with a single large horizontal auger that guarantees maximum operational reliability, but also features the smallest size on the market.







Stainless steel covers

*STAINLESS STEEL* inside



## MONOFEEDE<sup>®</sup> TECHNOLOGY

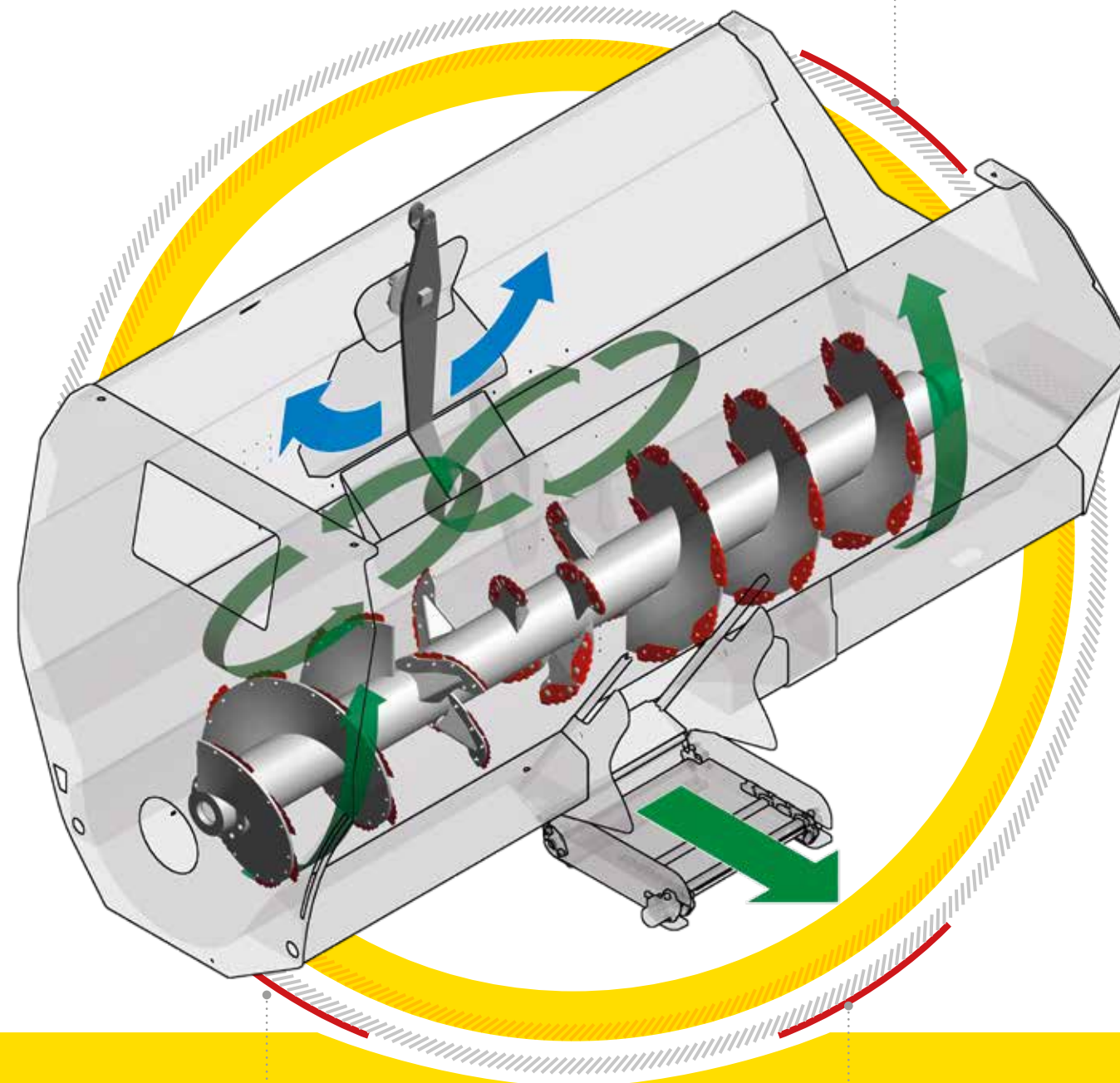
An original  
patented system

### Twin flow system

**A double flow to speed-up work.**

The auger, with its counterposed spirals, forces a dynamic twin flow upon the materials, from the front and rear part of the machine towards the centre of the tank.

- The SG setup (optional), the best for mixing without cutting, is able to perfectly homogenise the pre-cut products
- The RC setup (optional), a patented baling kit, is capable of splitting apart bales of all sizes, diameter and compactness, though still preserving the product's structure



### With loading system

#### Loading drum

The careful design of the shape of the drum, the relevant housing and the layout of the knives, together with the very high power, make it possible to perfectly load any product. This guarantees a smooth and uniform clamp face, thus preventing it to go mouldy.

#### Protection system

The rear auger protection device, which makes it possible to always keep it rotating is a sliding wall that rises with the progressive lifting of the loading arms, thus making any accidental contact with the mixing auger impossible while still allowing the optimal loading of the products.



### The advantages of the deflector

Inside the tank, the exclusive screening arm:

- Reduces mixing time
- Allows effective material flow

#### Bolted counter knives

with an especially designed arrangement according to the various types of ingredients.

#### Uniform and precise discharging of the ration

#### Rear shield

The duly shaped hydraulic shield makes it possible to collect the products down to the bottom and obtain a perfect cleaning of the ground.





# MONOFEEDER® ST

Thirty years of history



## MONOFEEDER® ST

		MONO 7 ST	MONO 11 ST	MONO 14 ST	MONO 17 ST	MONO 17 ST PLUS	MONO 20 ST PLUS	MONO 22 ST PLUS	MONO 26 ST PLUS
Capacity	m³	7	11	14	17	17	20	22	26
Length	mm	5600	6200	6400	6700	6700	6900	7300	7300
Width	mm	1900	2000	2300	2300	2300	2550	2550	2750
Height	mm	2200	2450	2650	2750	2750	2950	2950	3300
Height of lowered versions	mm	By request	By request	By request	By request	By request	By request	By request	By request
External track	mm	1700	1850	2200	2200	2200	2450	2450	2700
Wheels		10.0/75-15.3	285/70-19.5	15-22.5	15-22.5	15-22.5	15-22.5	15-22.5	18-22.5
Auger diameter	mm	670	770	870	870	960	1060	1060	1160
Discharge width	mm	800	800	800	800	1000	1000	1000	1000
Power requirement	HP	50	60	80	90	90	100	110	120
Weight	Kg	2400	3100	4000	4500	4500	5300	6000	8000



## SIMPLE AND RELIABLE

- Available from 7 to 26 m³
- A single auger with opposing screws and special blades for unparalleled cutting efficiency and an exceptionally uniform mixture
- Ideal for manoeuvring even in the most confined spaces
- Available also in stationary version with an electric or diesel engine





# MONOFEEDEER® DF

With loading system



## MONOFEEDEER® DF

		MONO 7 DF	MONO 11 DF	MONO 14 DF	MONO 17 DF	MONO 17 DF PLUS	MONO 20 DF PLUS	MONO 22 DF PLUS
Capacity	m³	7	11	14	17	17	20	22
Length	mm	6400	7000	7200	7500	7500	7700	8200
Width	mm	1950	2050	2350	2350	2350	2600	2600
Height	mm	2200	2450	2650	2750	2750	2950	2950
Height of lowered versions	mm	A richiesta	A richiesta	A richiesta	A richiesta	A richiesta	A richiesta	A richiesta
External track	mm	1700	1850	2200	2200	2200	2450	2450
Wheels		10.0/75-15.3	285/70-19.5	15-22.5	15-22.5	15-22.5	15-22.5	15-22.5
Auger diameter	mm	670	770	870	870	960	1060	1060
Discharge width	mm	800	800	800	800	1000	1000	1000
Power requirement	HP	60	80	90	100	100	110	120
Weight	Kg	3300	4100	5000	5500	5500	6500	7000



## VERSATILE AND EFFICIENT

- Available from 7 to 22 m³
- Flexible and practical, designed to meet any operating requirements
- Loading drum suitable of loading any type of product
- A single auger with opposing screws and special blades





# GULLIVER®

## PADDLE TECHNOLOGY

Gulliver was designed to cater for a specific priority;  
treat each raw material according to its structure,  
in order to homogenise it in the best  
way during mixing.







**Complete absence of friction**  
during each mixing phase, and  
**complete emptying of the tank**  
during the discharge phase



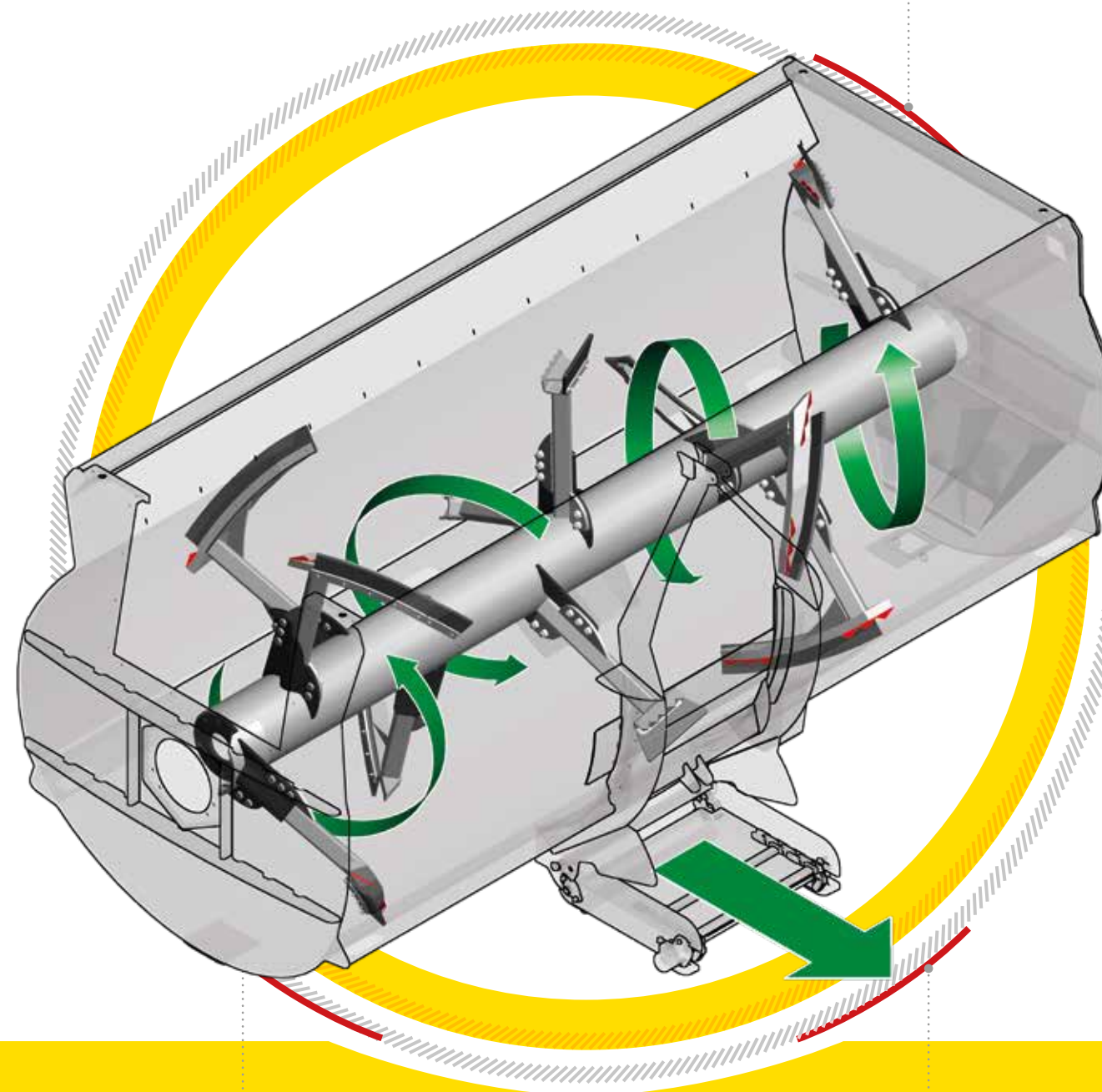
## PADDLE MIXING SYSTEM

Everything on Gulliver machines is designed to satisfy the mixing requirements; all the products are easily and gently processed to preserve their structures.

## Quick and perfectly uniformed mixture

Each ingredient of the meal is processed in such a way that the mixing time is fully optimised.

- Respect of the structure of each ingredient
- Homogeneous, fresh and very soft mix
- Reduced mixing time and low energy consumption



## A CERTIFIED AND ONE-OF-A-KIND MIXTURE

Thanks to its revolutionary technology, the Gulliver model has been awarded mixture quality certifications by authoritative international institutes.

Perfectly suitable  
for preparing **compound  
feeds** and **integrated  
compounds**.



**Optional stainless  
steel tank covers**

**STAINLESS STEEL** *inside*

**Uniform  
and precise** ration  
discharge







# GULLIVER TR®

A unique diet feeder  
for the preparation of compound feeds



## GULLIVER TR®

		GULLIVER 11 TR	GULLIVER 14 TR	GULLIVER 18 TR	GULLIVER 21 TR
Capacity	m³	11	14	18	21
Length	mm	4800	5800	6500	7000
Width	mm	1900	2200	2500	2500
Height	mm	2450	2600	2900	2900
External track	mm	1850	2100	2500	2500
Wheels		285/70-19,5	315/70-22.5	15-R22.5	15-R22.5
Power requirement	kW / HP	45 / 60	59 / 80	67 / 90	73 / 100
Weight	Kg	3500	4000	5000	5500

## THE IDEAL MIXTURE

- Available from 11 to 21 m³
- Decreased consumption
- Reduced need for maintenance
- Rapid mixing
- Soft and uniform mixture
- Available also in a stationary version with an electric or diesel engine



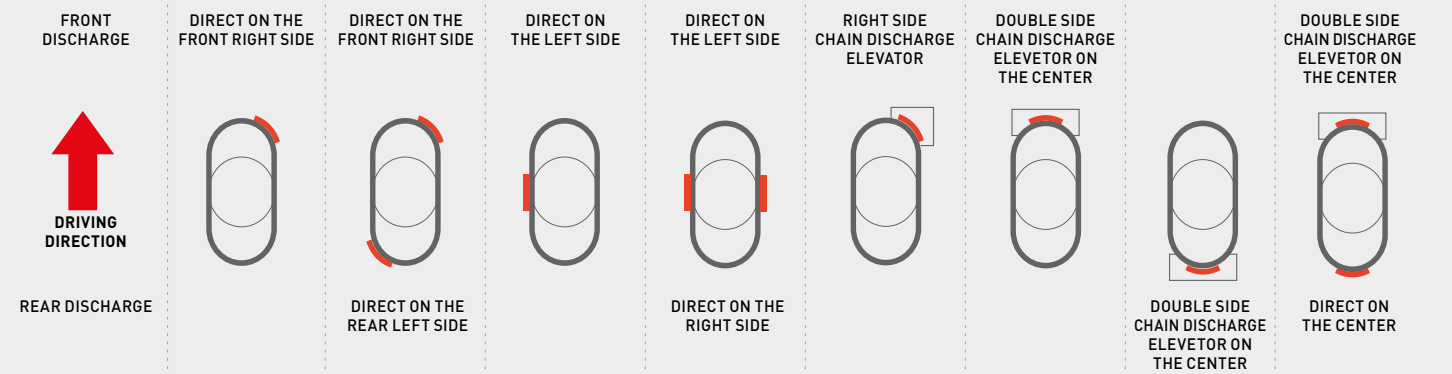


# VS.2<sup>®</sup>

## VERTICAL TECHNOLOGY

Over the years Sgariboldi has reached the highest level in the vertical mixing, enhanced by versatile, functional and reliable machines to suit every need of the breeder.





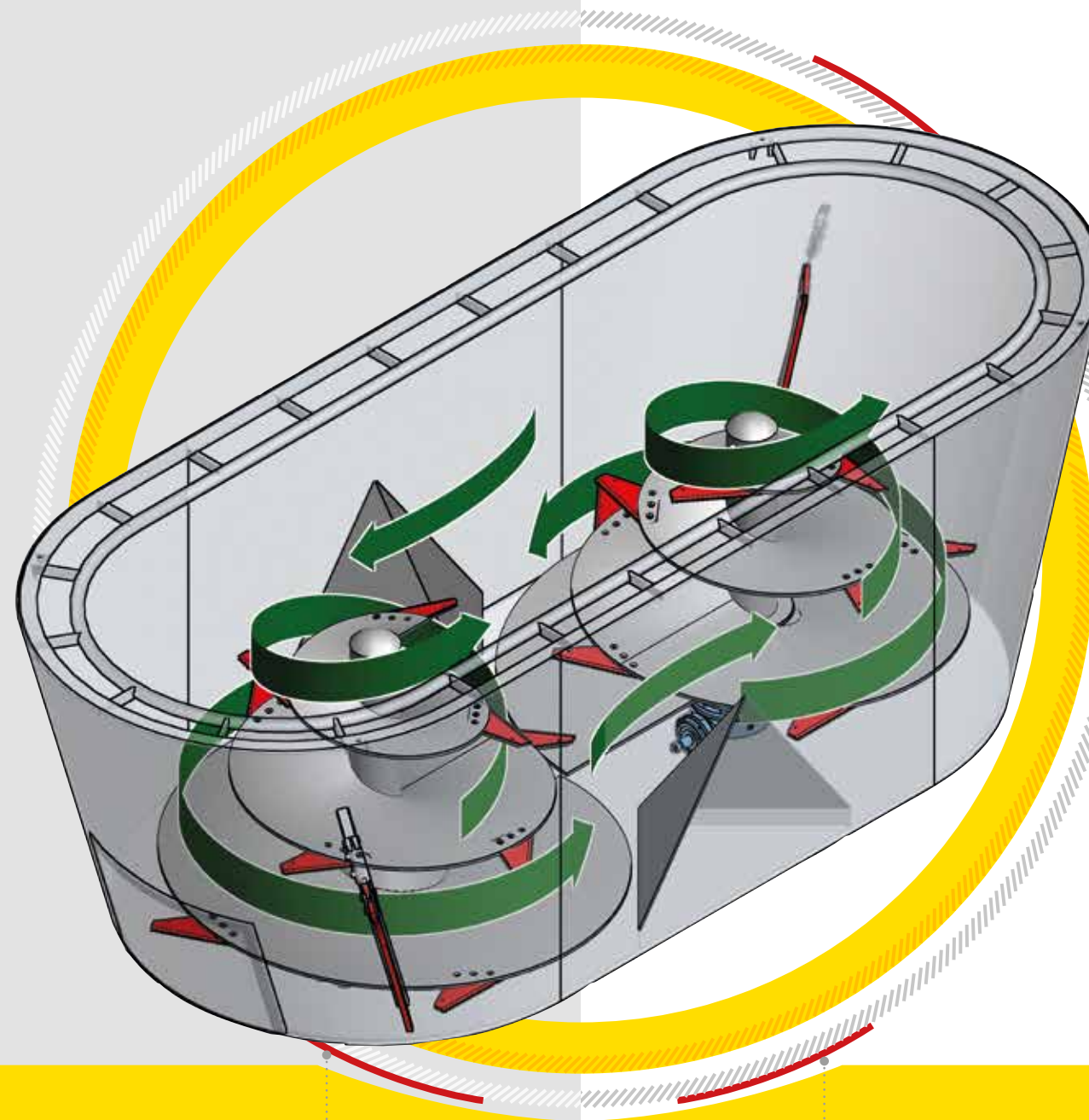
## VS2 VERTICAL TECHNOLOGY

Sgariboldi develops compact vertical diet feeders with exceptional design and maintenance features, which are ideal for breaking down and rapidly cutting bales of fodder of any size, shape, and weight, and are **suitable for any work requirements**.

### Tank: strength and functionality

The shape of the mixing tank, which is extremely strong, conditions the flow of materials in order to quickly obtain the best mix, by also preserving the structure of the loaded ingredients.

### Auger and knives designed for the best chopping action



The conical auger, together with special knives, allows:

- The cut of long fibre products
- The swift flaking off of any bales
- Reduced working times by avoiding overheating in the mix
- The retention of an excellent fodder value and excellent ration softness

Counter-knives in the tank: **they ensure clean cut of fibrous products**

**Uniform and precise** ration discharge

## VERSATILITY, EFFICIENCY AND RELIABILITY

Careful design and top quality components provide the best performance. Fast working times, reduced power absorption and remarkable energetic savings are featured on one of the most flexible and sought-after machines on the market.



**STAINLESS STEEL** *inside*

Optional **STAINLESS STEEL** covers and **SPECIAL STEEL SET**





# KODIAK®

Ideal trailed solution for great production



## KODIAK®

### ONE AUGER

		KODIAK 10/1	KODIAK 12/1	KODIAK 14/1	KODIAK 16/1	KODIAK 18/1	KODIAK 20/1	KODIAK 22/1
Capacity	m³	10	12	14	16	18	20	22
Quantity of augers		1	1	1	1	1	1	1
Length	mm	5500	5650	5650	5650	6150	6150	6150
Width max.	mm	2350	2500	2500	2500	2800	2800	2800
Height	mm	2700	2850	3050	3200	3000	3200	3400
Wheel track	mm	1550	1700	1700	1700	2000	2000	2000
Quantity of axles		1	1	1	1	1	1	1
Quantity of wheels		2	2	4	4	4	4	4
Wheels size		245/70-17.5	245/70-17.5	215/75-17.5	215/75-17.5	215/75-17.5	215/75-17.5	215/75-17.5
Required power	HP	60	70	80	90	100	110	120
PTO revs	rpm	540	540	540	540	540	540	540
Weight	kg	4000	4700	5400	5700	6200	6400	6700

### TWO AUGERS

		KODIAK 16/2	KODIAK 20/2	KODIAK 25/2	KODIAK 30/2	KODIAK 30/2	KODIAK 40/2
Capacity	m³	16	20	25	30	35	40
Quantity of augers		2	2	2	2	2	2
Length	mm	7300	7600	8000	8100	8200	8800
Width max.	mm	2100	2350	2500	2500	2500	2800
Height	mm	2650	2650	2850	3100	3400	3450
Wheel track	mm	1550	1600	1700	1700	1700	2000
Quantity of axles		1	2	2	2	2	2
Quantity of wheels		4	8	8	8	8	4
Wheels size		215/75-17,5	215/75-17,5	215/75-17,5	215/75-17,5	215/75-17,5	385-17,5
Required power	HP	80	110	130	150	150	180
PTO revs	rpm	540	540	540	540	540	540
Weight	kg	6600	7000	9500	10000	10500	12000



## STRONG AND COMPACT

- Available from 10 to 40 m³
- Special continuous-screw conical auger and serrated blades for maximum cutting effectiveness
- Extra thick tank walls and bottom
- Available also in stationary version with an electric or diesel engine





# HIGUMA®

Compact and manageable



## HIGUMA®

### ONE AUGER

		HIGUMA 5 / 1 - A	HIGUMA 8 / 1 - A	HIGUMA 10 / 1 - A	HIGUMA 12 / 1 - A	HIGUMA 14 / 1 - A
Capacity	m³	5	8	10	12	14
Quantity of augers		1	1	1	1	1
Length	mm	3800	4300	4500	4700	4800
Width tank	mm	1700	2100	2200	2350	2350
Height	mm	2500	2650	2750	2850	3100
Wheels size		30.11-14,5	245/70-17.5	245/70-17.5	245/70-17.5	245/70-17.5
Quantity of axles		1	1	1	1	1
Quantity of wheels		2	2	2	2	2
Required power	HP	45	60	70	80	100
PTO revs	rpm	540	540	540	540	540
Weight	Kg	2200	3000	3100	3500	3600

### TWO AUGERS

		HIGUMA 12 / 2 - A	HIGUMA 14 / 2 - A	HIGUMA 16 / 2 - A	HIGUMA 18 / 2 - A	HIGUMA 20 / 2 - A
Capacity	m³	12	14	16	18	20
Quantity of augers		2	2	2	2	2
Length	mm	7000	7100	7200	7300	7600
Width tank	mm	2100	2100	2100	2100	2200
Height	mm	2250	2450	2650	2850	2800
Wheels size		245/70-17.5	245/70-17.5	215/75-17.5	215/75-17.5	215/75-17.5
Quantity of axles		1	1	1	1	1
Quantity of wheels		2	2	4	4	4
Required power	HP	70	80	90	100	120
PTO revs	rpm	540	540	540	540	540
Weight	Kg	5000	5500	6000	6400	7000



## SIMPLICITY IN ITS MOST DURABLE FORM

- Available from 5 to 20 m³
- Special continuous-screw auger and serrated blades for maximum cutting effectiveness
- Extra thick tank walls and bottom
- Available also in a stationary version with an electric or diesel engine





# KOALA®

Also available in a self-propelled version



## KOALA®

		WITHOUT ANY MOTOR / ENGINE	WITH ELECTRIC MOTOR	WITH DIESEL ENGINE
		KOALA 2,5 ST	KOALA 2,5 ME	KOALA 2,5 MD
Capacity	m³	2,5	2,5	2,5
Number of augers		1	1	1
Length	mm	2200	2200	2200
Width	mm	1550	1550	1550
Height	mm	1800	1800	1800
Required power	HP	20	-	-
Electric motor	kW/hp	-	15 / 20	-
Diesel Yanmar engine	kW/hp	-	-	19 / 26
Weight	Kg	650	700	900



## GREAT PERFORMANCE, MINIMUM SIZE

- Direct rear discharge
- Hydraulic door
- Manual counter-blade
- Following options available:
  - without any engine
  - electric motor/diesel engine
- Available in trailed, self-propelled and stationary version



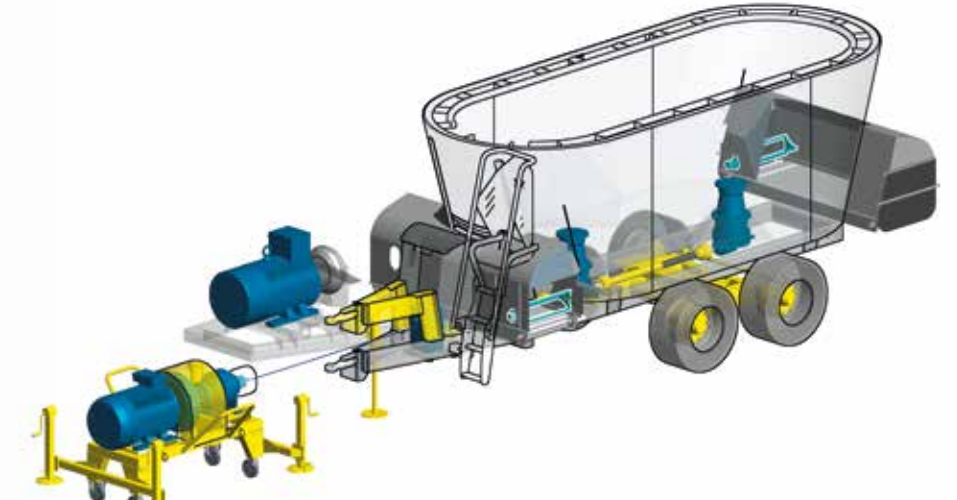
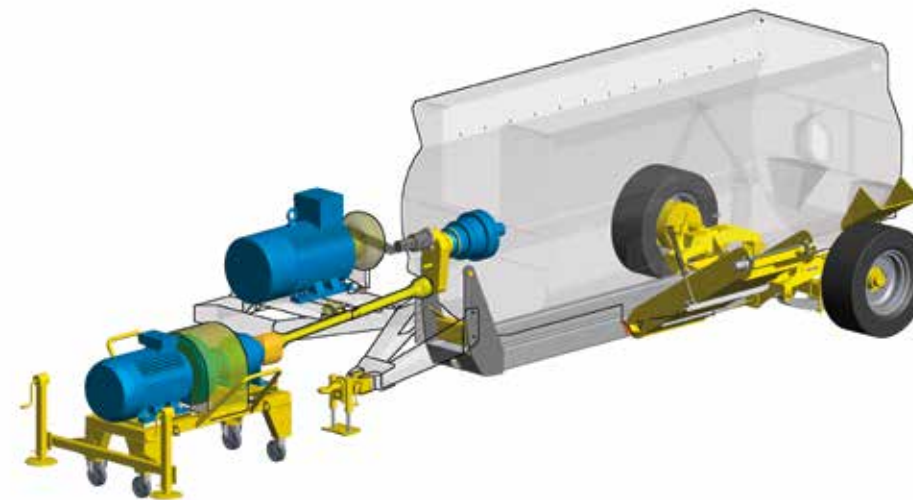
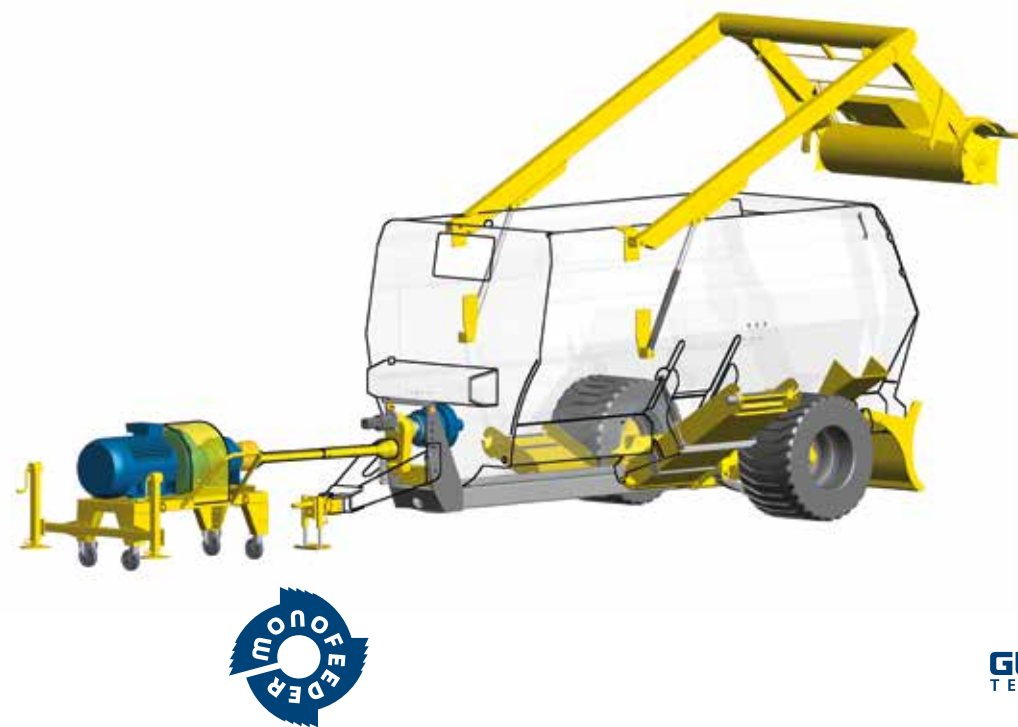


# GENERAL ACCESSORIES

- 01 Available with an electric or diesel engine and in a stationary version\*
- 02 Versions for road use\*

- 03 Rotating magnet at the discharge

- 04 Hopper for direct meal loading\*



- 05 Programmable weight indicator\*

- 06 Electric distributors\*

- 07 Magnet at the discharge outlet\*

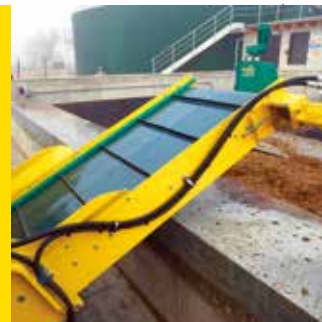
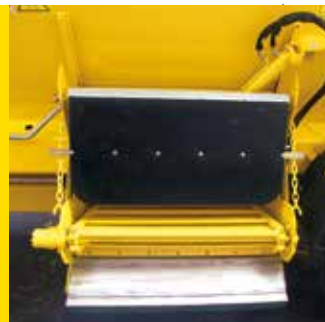
- 08 Discharge completely customisable (possible also both side discharge)\*

- 09 Pneumatic brake \*

- 10 Hopper for concentrates  
*only for Vs2 models*

- 11 Easy change - safe blade changing system\*  
*only for Monofeeder models*

- 12 Double self-steering axle











## SERVICE COMPETENCE AT CUSTOMER'S SERVICE

A constant commitment to providing reliable machines and high-quality service.



### TESTING

Each machine is tested for flowing within the hydraulic system. Other thorough tests are also carried out.



### SPARE PARTS

A large and well stocked warehouse provides original spare parts that meet the highest production standards.



### AFTER SALE SUPPORT

Sgariboldi guarantees after-sale support with its qualified and multi-language staff.



### TRAINED TECHNICAL PERSONNEL

Internal and external technical staff is constantly trained by the parent company, in order to guarantee prompt and effective technical support service.





Available on the iPhone  
**App Store**





ENG



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