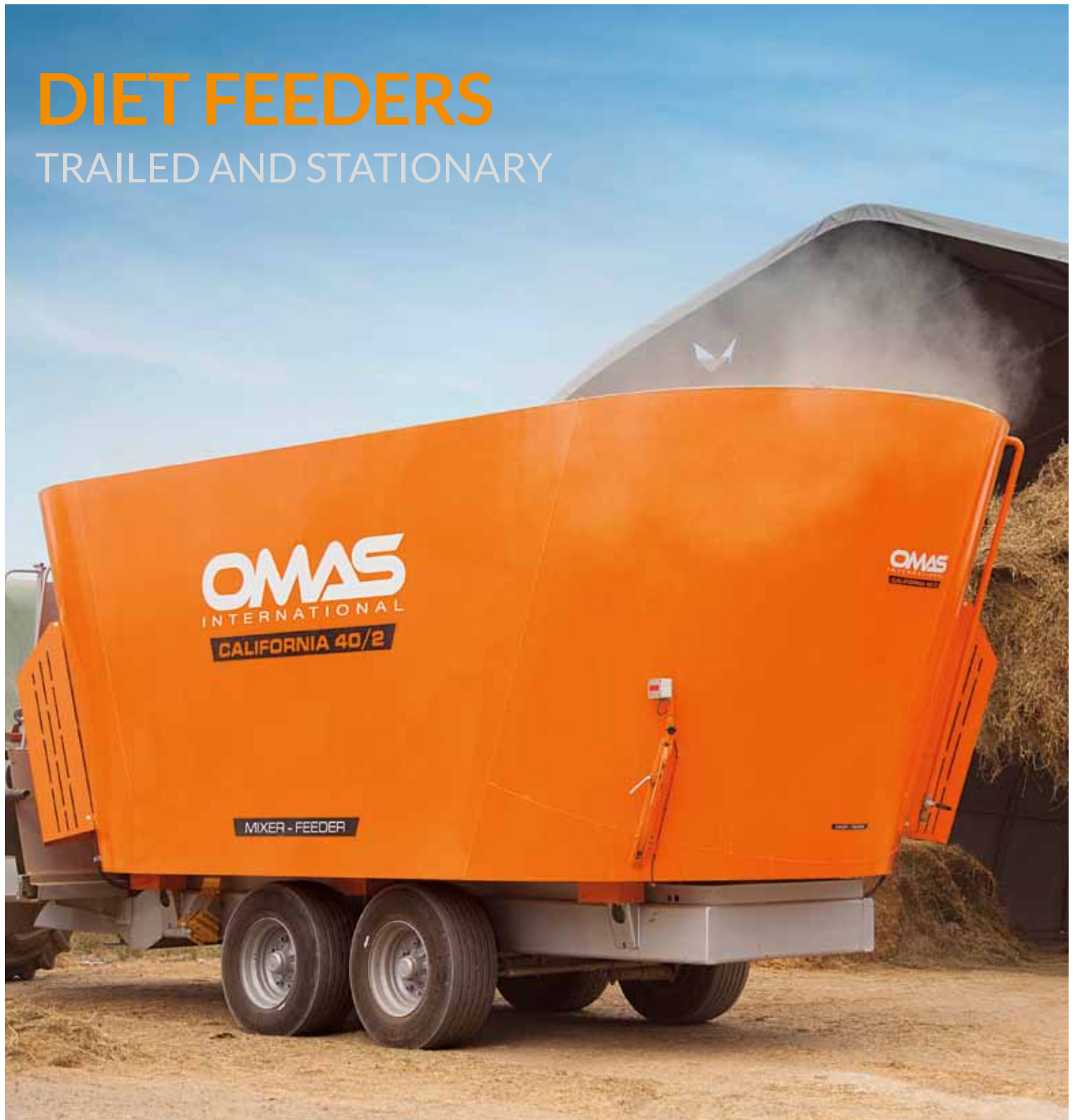


DIET FEEDERS

TRAILED AND STATIONARY





VERSATILITY
AT WORK



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VERTICAL MIXING SYSTEM	06
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Dairy Farm **Ancellotti**
Milk producer for Parmigiano Reggiano Cheese
Omas customer since 2002

EXPERIENCE AND TECHNOLOGY CLOSE TO THE CUSTOMER

Appreciated for its effective vertical system, Omas has always been paying attention to the customer satisfaction.

Being close to the customers means for Omas to provide a safer and more profitable result. Since the early 60's the company has been developing and manufacturing tough, simple and dependable machines.

Excellent value-for-money, widely tested technology, accurate design and top quality components can easily answer the demands coming from different farms all over the world.



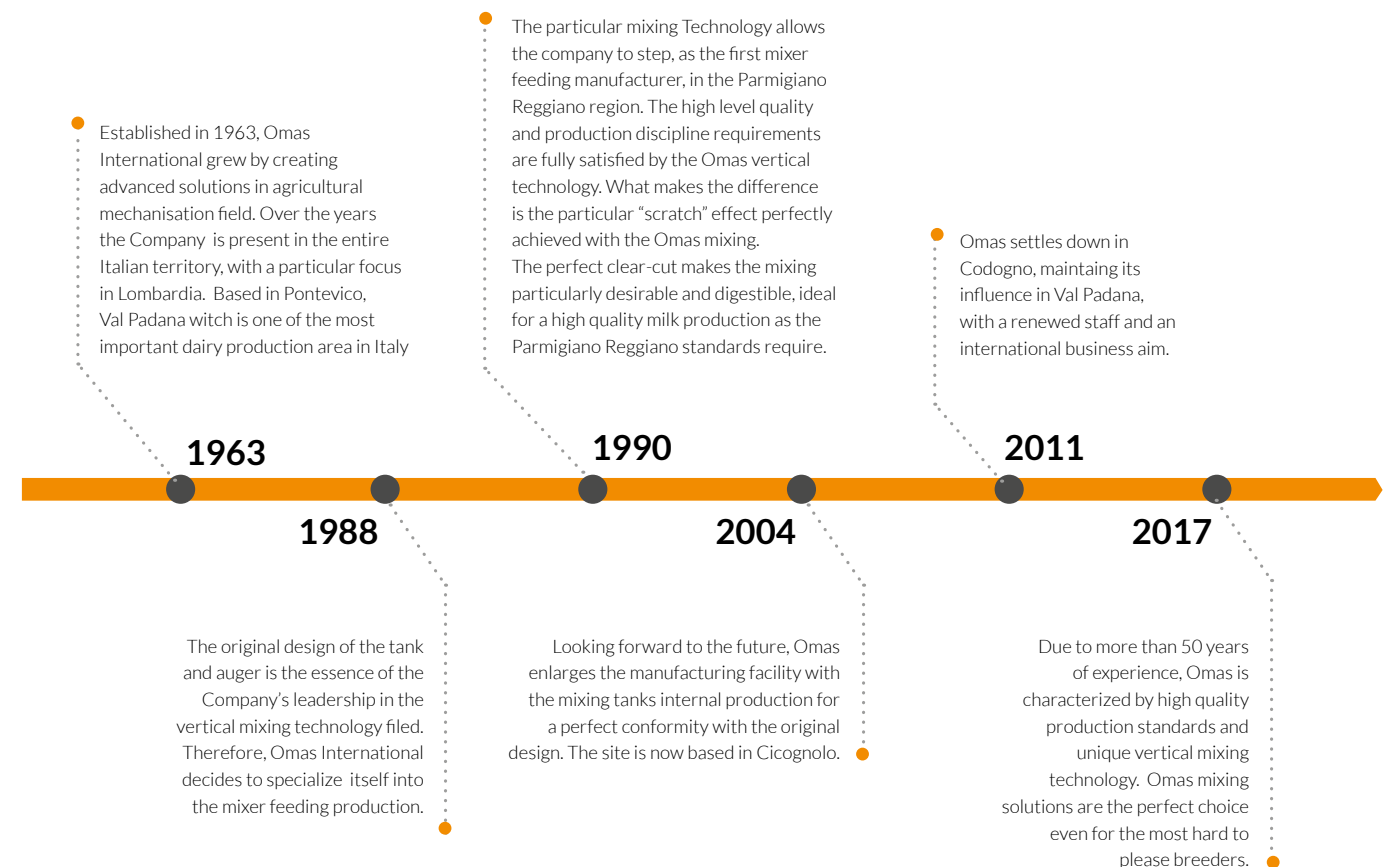
EFFICIENCY AND RELIABILITY

Omas has developed a vertical diet-feeders range with one and two augers that can break quickly hay bales of any shape, weight and size.

Structural simplicity, compact sizes, high thickness floor and walls are features common to the whole range. These extremely versatile, effective and dependable machines designed for high productivity suit any demand.



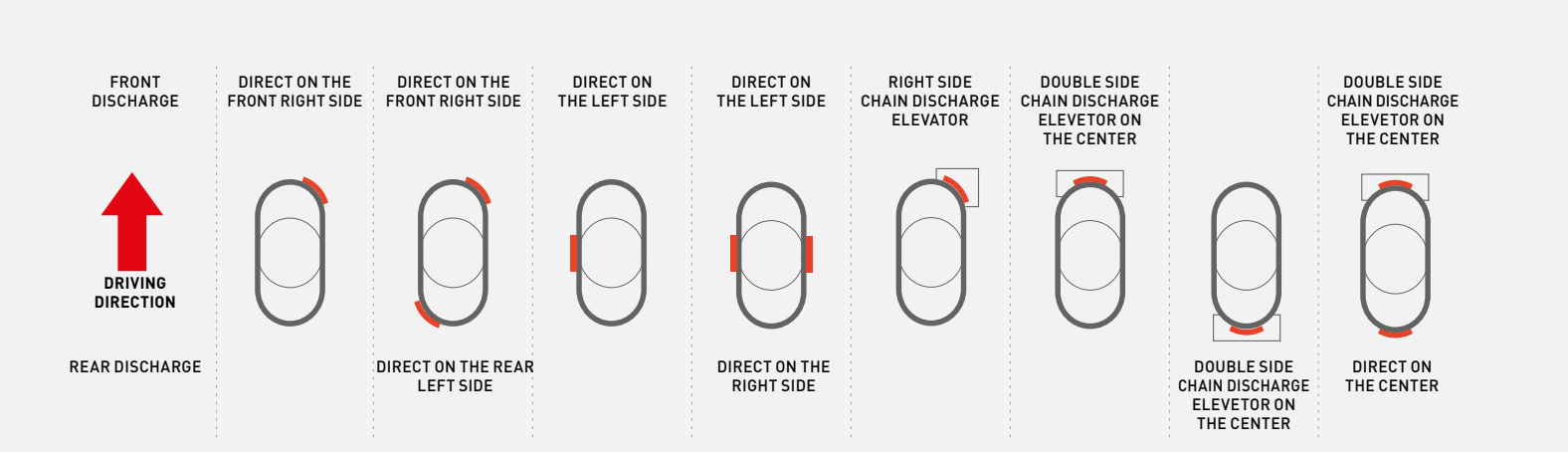
Dairy Farm **San Luigi**
Milk producer for Parmigiano Reggiano Cheese
Omas customer since 2014





VERTICAL TECHNOLOGY

ONE OR TWO AUGERS



VERTICAL MIXING SYSTEM

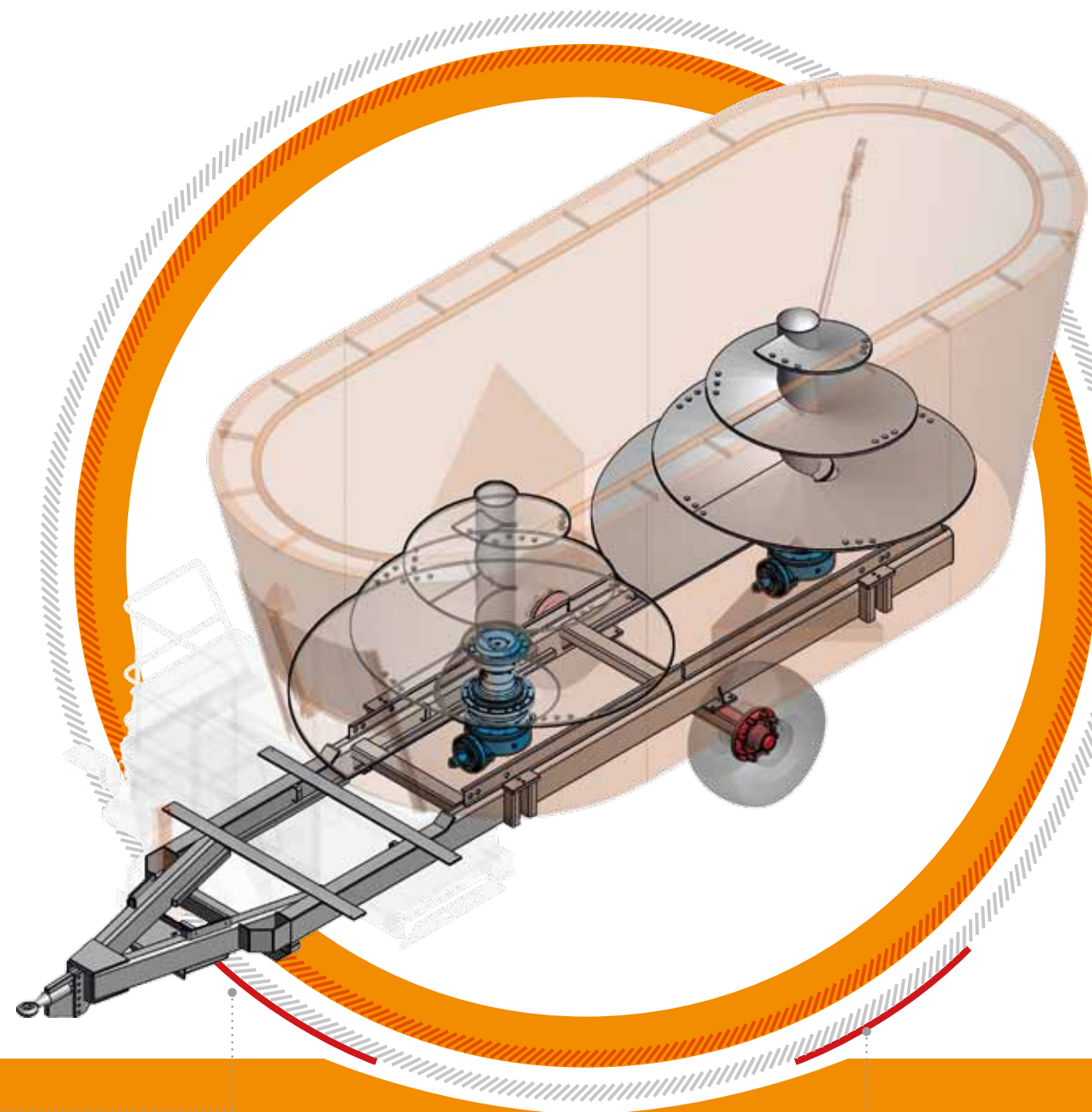
Versatility and efficiency

Omas mixer-feeders stand out for their simple design, functionality and reduced maintenance.

The special shape of the mixing tank ensures an ideal flow of the products, so that an ideal mix is ready within short. It also helps the long stemmed fodder to be chopped with a clean cut, thus respecting the structure of the loaded ingredients.

This vertical system is able to process quickly big hay bales of any shape and size that can be loaded as they are, without need to be cut in advance.

The mix of the ingredients is fresh and homogeneous and brings out the quality of the fodder. It is discharged effectively with a continuous and quick flow, thus preserving the nutritional facts of each single product.



The tapered auger with its special sabre knives chops perfectly long stemmed products. The gentle treatment of the products ensures an excellent fodder value of the silage and prevents the heating of the final mix.

These extremely versatile machines, thoroughly designed for high productivity, suit any need, reduce working time and cut feeding costs:

- Comfortable work
- Respect of the structure of the loaded products
- Homogeneous mix, certified by Penn State University comb test
- Ideal ruminal PH



Low power
absorption

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

Uniform and precise
ration discharge

INOX *inside*
Stainless steel covers



CALIFORNIA

Designed for medium and large size farms



CALIFORNIA

		ONE AUGER Retainer ring						
		10 / 1	12 / 1	14 / 1	16 / 1	18 / 1	20 / 1	22 / 1
Capacity	m³	10	12	14	16	18	20	22
Number of augers		1	1	1	1	1	1	1
Length	mm	5500	5650	5650	5650	6150	6150	6150
Width	mm	2350	2500	2500	2500	2800	2800	2800
Height	mm	2600	2800	3000	3200	2950	3150	3350
Lowered versions		By request	By request	By request	By request	By request	By request	By request
Wheel track	mm	1550	1700	1700	1700	2000	2000	2000
Number of axles		1	1	1	1	1	1	1
Number of wheels		2	2	2	4	4	4	4
Wheels size		15.0/55-17	15.0/55-17	15.0/55-17	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 AUGER Retainer ring					
		16 / 2	20 / 2	25 / 2	30 / 2	35 / 2	40 / 2
Capacity	m³	16	20	25	30	35	40
Number of augers		2	2	2	2	2	2
Length	mm	7500	7800	8300	8500	8700	9300
Width	mm	2100	2350	2500	2500	2500	2800
Height	mm	2650	2700	2900	3150	3450	3450
Lowered versions		By request	By request	By request	By request	By request	By request
Wheel track	mm	1550	1600	1700	1700	1700	2000
Number of axles		1	1	2	2	2	2
Number of wheels		4	4	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

GREAT PRODUCTION, LOW MAINTENANCE

- Available from 10 to 40 m³
- Special tapered auger
- Extra thick tank walls and bottom
- Highly resistant, stainless steel square cells for the weighing system
- Gearbox with two auger speeds
- Available also in stationary version with an electric or diesel engine



FLORIDA

Designed for small and medium size farms



FLORIDA

		ONE AUGER Retainer ring				
		5 / 1	8 / 1	10 / 1	12 / 1	A 14
Capacity	m³	5	8	10	12	14
N° of augers		1	1	1	1	1
Length	mm	3800	4300	4500	4700	4800
Tank's width	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
N° of axles		1	1	1	1	1
N° of wheels		2	2	2	2	2
Required power	HP	45	60	70	80	100
PTO revs	rpm	540	540	540	540	540
Auger revs	rpm	26	26	26	26	26
Weight	Kg	2200	3000	3100	3500	3600

		TWO AUGERS Retainer rin				
		12 / 2	14 / 2	16 / 2	18 / 2	20 / 2
Capacity	m³	12	14	16	18	20
N° of augers		2	2	2	2	2
Length	mm	7000	7100	7200	7300	7600
Tank's width	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
N° of axles		1	1	1	1	1
N° of wheels		2	2	4	4	4
Required power	HP	70	80	90	100	120
PTO revs	rpm	540	540	540	540	540
Auger revs	rpm	26	26	26	26	26
Weight	Kg	5000	5500	6000	6400	7000

SIMPLE AND COMPACT

- Available from 5 to 20 m³
- Special tapered auger
- Special toothed blades
- Available also in stationary version with an electric or diesel engine

DISCHARGE ELEVATOR
HYDRAULIC SHIFTING
TO THE RIGHT
AND TO THE LEFT
(ON REQUEST)



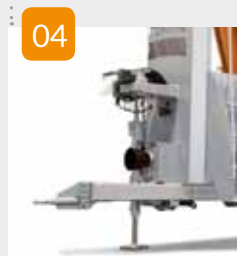
ROTATING MAGNET
FITTED ON THE
DISCHARGE
ELEVATOR
(ON REQUEST)



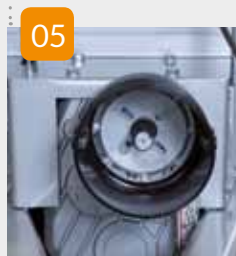
OIL TANKS



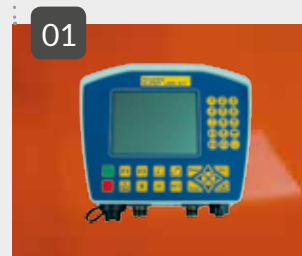
SELF-CONTAINED
HYDRAULIC
SYSTEM
(ON REQUEST)



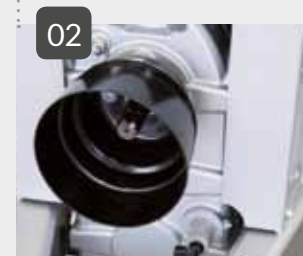
2 SPEED GEARBOX
FOR THE AUGER



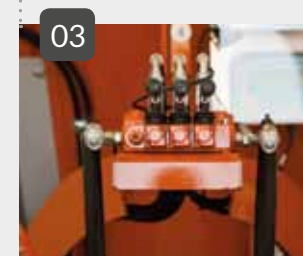
WEIGHING SYSTEM
INDICATOR



2 SPEED AUGER GEARBOX
(ON REQUEST)



CONTROLS BY
BOWDEN CABLES
(ON REQUEST)



PYTON FIX
(ON REQUEST)



CALIFORNIA



FLORIDA



AUTOMATIC CONTROL
FOR COUNTER
KNIVES (ON REQUEST)



REAR HOPPER FOR
CONCENTRATES
WITH HYDRAULIC
FEEDING
(ON REQUEST)



WEIGHT REPEATER
DISPLAY
(ON REQUEST)



BOOGIE AXLE
AND/OR REAR
STEERING AXLE
(ON REQUEST)



DOUBLE AXLE
(ON REQUEST)



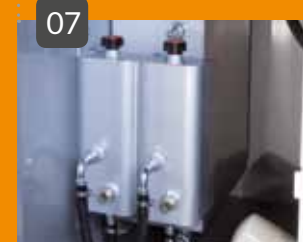
CAPACITY FROM 8 TO 19 M³



COUNTER-KNIVES



OIL TANKS



DIRECT
DISCHARGE







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.



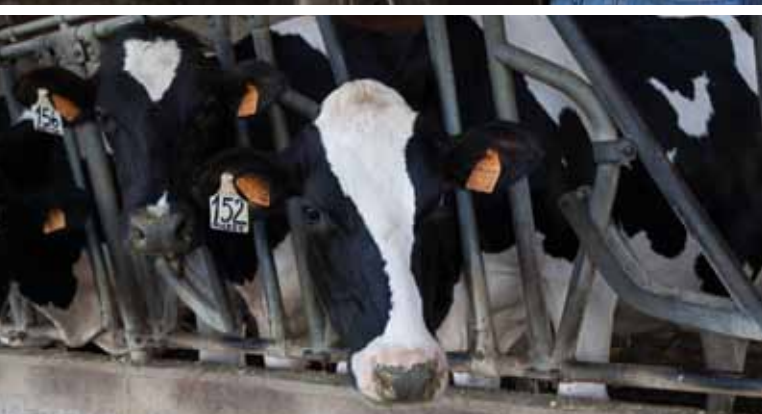
TRAINED TECHNICAL PERSONNEL

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



EXPERIENCE AND TECHNOLOGY CLOSE TO THE CUSTOMER

Omas. **Versatility** at work





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