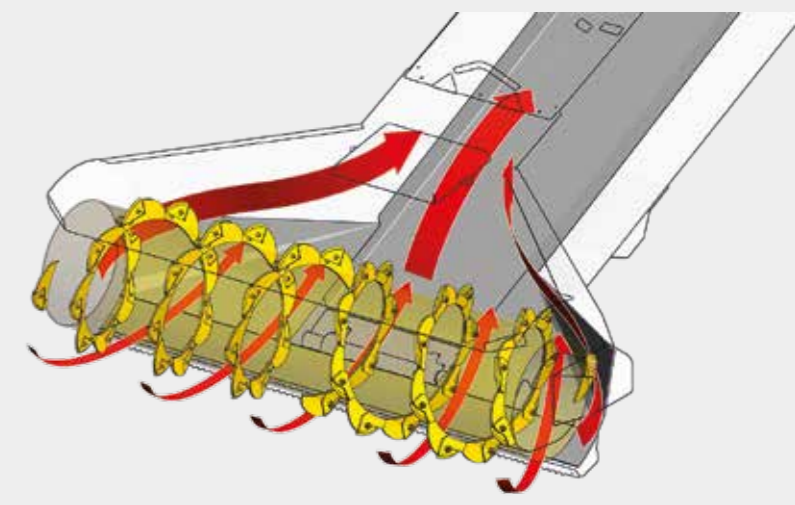




MONOFEEDE[®]

Horizontal self-propelled mixer feeders



MONOFEEDE[®] HORIZONTAL TECHNOLOGY

An advanced cutting-mixing system with a single large horizontal auger that guarantees maximum operational reliability and machine sizes among the most compact on the market.

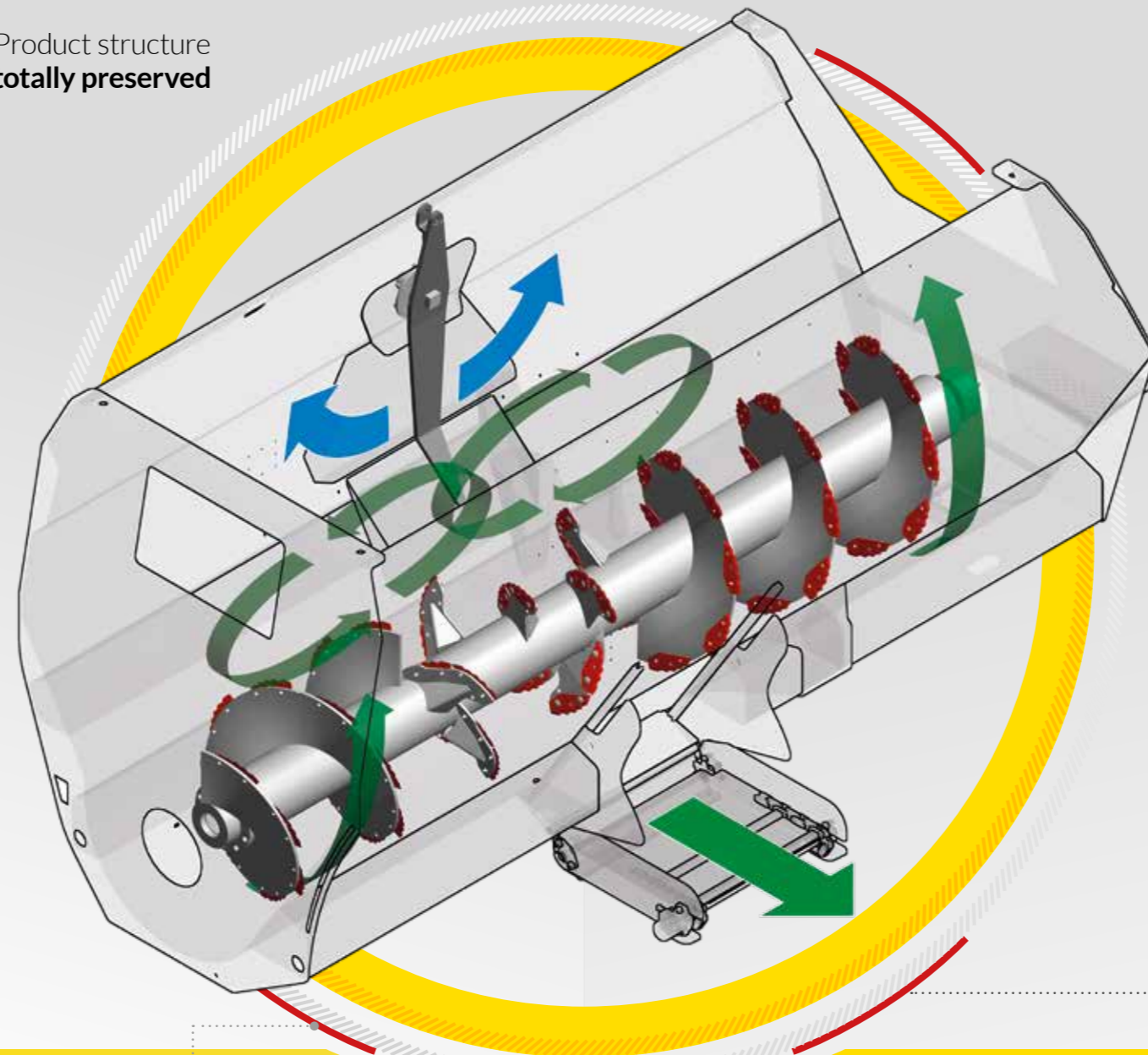
Twin flow: an original patented system

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 mixing tank.

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

Product structure
totally preserved



Loading System

An original Sgariboldi system which ensures excellent performance, even with the most difficult products.

- A 1900 mm wide loading drum with available power rating up to 210 hp
- A 600 mm wide loading belt, for loading any type
- A loading system designed and constantly developed to guarantee extreme loading speed

Personalised Cutting system

Six types of blades to meet any specific cutting requirements.

Super loading drum

Ideal for cutting round bales of any size and compactness. Perfect for those who demand cutting speed and loading operations that fully respect the characteristics of each individual ingredient.

STAINLESS STEEL inside

The advantages of the deflector

- Reduces mixing time
- Allows effective material flow, called «Twin Flow»

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

Better performance with the **slasher!**

The cutting of long fiber products is fast and precise with the use of slasher, fully integrated into the loading system of your mixer. This technology, developed to better act on the structure of each single ingredient, will allow you to definitively abandon the straw chopper and accelerate work operations through a single tool

capable of cutting products with great speed and accuracy. It can be interested or disconnected as needed, allowing the operator total control over the cutting of individual products before the mixing phase, being able to vary the length according to specific needs.

6000 SERIES: THE PERFECT COMBINATION

The 6000 series, is a range of machines of the latest generation, designed to meet the specific requirements of farmers. Sgariboldi's experience led to the development of this series, which represents a perfect combination of compactness, agility and performance.

Agile and compact

Ideal for small and medium-sized farms, the exceptional dimensions allow the maximum maneuverability, even in the most narrow spaces.

The machine's excellent handling can be improved with the optional 4 wheel drive and steering systems.

- The **175 hp 4-cylinder VOLVO STAGE V** engine is placed transversely between the cab and the mixing tank order to offer an excellent working view and ideal weight distribution
- Equipped with **FAN DRIVE**, an intelligent device that carries out an electronic control on the cooling needs of the diesel engine allowing significant fuel savings and a remarkable noise reduction.
- The **hydraulic oil cooler** built into the diesel engine cooler allows less maintenance and a greater reliability.



MAV® 6200

Equipped with STAGE V engines

- Available from 11 to 17 m³
- Diesel engine located between cab and mixing tank
- Front wheel drive
- Reversible Fan Drive for the diesel engine cooler
- Conveyor arm with inox plates in wearing areas
- Low discharge door, vertical slide and chain discharge elevator
- 2 speeds of the auger
- 2 speeds of loading belt
- Conveyor arm with inox plates in wearing areas
- Ventilation and heating system
- Electronic control of discharge elevator speed
- Weighing system with programmable monitor
- Wheel drive with automatic motor (0 - 20 km/h)
- Loading drum 1900 mm, conveyor arm width 600 mm
- Slasher on the conveyor arm width 600 mm (optional)
- Rear hopper
- Available also in a version without the conveyor arm



Excellent weight distribution,
for better machine balance during
all work phases



7000 SERIES:

COMPACT AND POWERFUL

The 7000 series is back on the market in a new and improved version, perfect to meet the needs of farmers who need a **compact size** machine but capable of great performance.

Best performance, compact size

Being an intermediate solution between the 6000 series and 8000 series, **7000 series** is the result of an accurate design which, accompanied by first-rate components, allows maximum performance with reduced power consumption, significant energy savings and maximum agility thanks to its small size.

- The **218 hp 4-cylinder VOLVO STAGE V** engine is placed transversely between the cab and the mixing tank in order to offer an excellent working view and ideal weight distribution
- Equipped with **FAN DRIVE**, an intelligent device that carries out an electronic control on the cooling needs of the diesel engine allowing significant fuel savings and a remarkable noise reduction
- The **hydraulic oil cooler** built into the diesel engine cooler allows less maintenance and a greater reliability
- The **limited-slip front axle** allows a steering angle of **almost 40 degrees**, ensuring great handling, that can be further increased by the 4-wheel steering (optional). The 4-wheel-drive version is also available as an option.



MAV® 7200

Equipped with STAGE V engines

- Available from 17 to 23 m³
- Diesel engine located between cab and mixing tank
- Available also with 238 hp diesel engine
- Steering angle of 40°
- Reversible Fan Drive for the diesel engine cooler
- Low discharge door, vertical slide and chain discharge elevator
- 2 speeds of the auger
- 2 speeds of loading belt
- Differential lock limited-slip
- Conveyor arm with inox plates in wearing areas
- Ventilation and heating system
- Electronic control of discharge elevator speed
- Weighing system with programmable monitor
- Wheel drive with automatic motor (0 - 25 km/h)
- Loading drum 1900 mm, conveyor arm width 600 mm
- Slasher on the loading arm width 600 mm (optional)
- Grammer Maximo Comfort air seat with heating intergrated
- Lateral hopper
- Also available in a version without conveyor arm

Great **agility** and reduced power consumption



Steering angle of **40°**



8000 S SERIES: POWER AND CONTROL

With the aim of create a new standard and ferry our flagship series into the future, Sgariboldi launches 8000 S, a new series of self-propelled heavy duty that transcends the market and the classics design limitations, unable to guarantee unrivaled performance combined with an immersive driving experience. Ideal for the large farms, the new 8000 S series stand out for the following features:

- **New design:** a sleek new look that embodies the Sgariboldi design philosophy, as well as offering an emotional experience to our customers
- **A vastly improved and enhanced hydraulic system** that limits dispersions and guarantees more power availability and lower fuel consumption, unrivaled in performance and efficiency
- **Powerful software:** conceived with I-Cab II and then transferred to Renesis II, enabling a total interaction with the machine. With an excellent controls standard the operator will experience ease and control like never before.
- **Improved load capacity** thanks to an excellent weight distribution
- **Enhanced cooling of the engine compartment**

The top of the line

A wide range of features makes the 8000 series complete and versatile:

- A 6-cylinder engine positioned at the rear
- Automatic transmission
- Rear wheel drive or 4 wheel drive
- 2 or 4 wheel steering
- Hydraulic suspensions with levelling system (optional)
- Equipped with one of the most advanced hydraulic systems on the market
- Mixing tank cover designed to reduce the amount of dust generated by the mixing system (optional)



NEW
DESIGN
SOON



COMBI® 8200

Equipped with STAGE V engines

- Available from 17 to 28 m³
- John Deere diesel engine located at the rear
- Available also with 300 hp diesel engine
- Rear wheel drive
- Low discharge door and chain discharge elevator
- Conveyor arm with inox plates in wearing areas

- 2 speeds of loading belt
- 2 speeds of the auger
- Ventilation and heating system
- Electronic control of discharge elevator speed
- Weighing system with programmable monitor
- Reversible fan FLEXXAIR for the diesel engine cooler
- Air conditioning
- Grammer seat Maximo Comfort with heating
- Slasher on the conveyor arm width 600 mm
- Wheel drive with automatic motor - (0-25km/h)
- Monitor with one video camera
- Lateral hopper
- Also available in a version without conveyor arm



Variable engine cooling flow



No flow in the neutral position

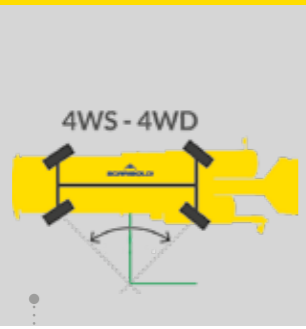


Flow reversal and radiator cleaning





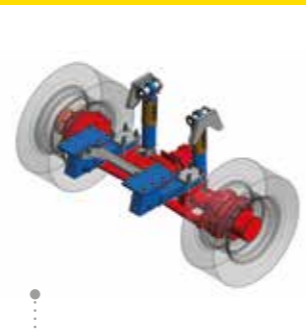
01 Version for road use at 40Km/h



02 4WS and 4WD version

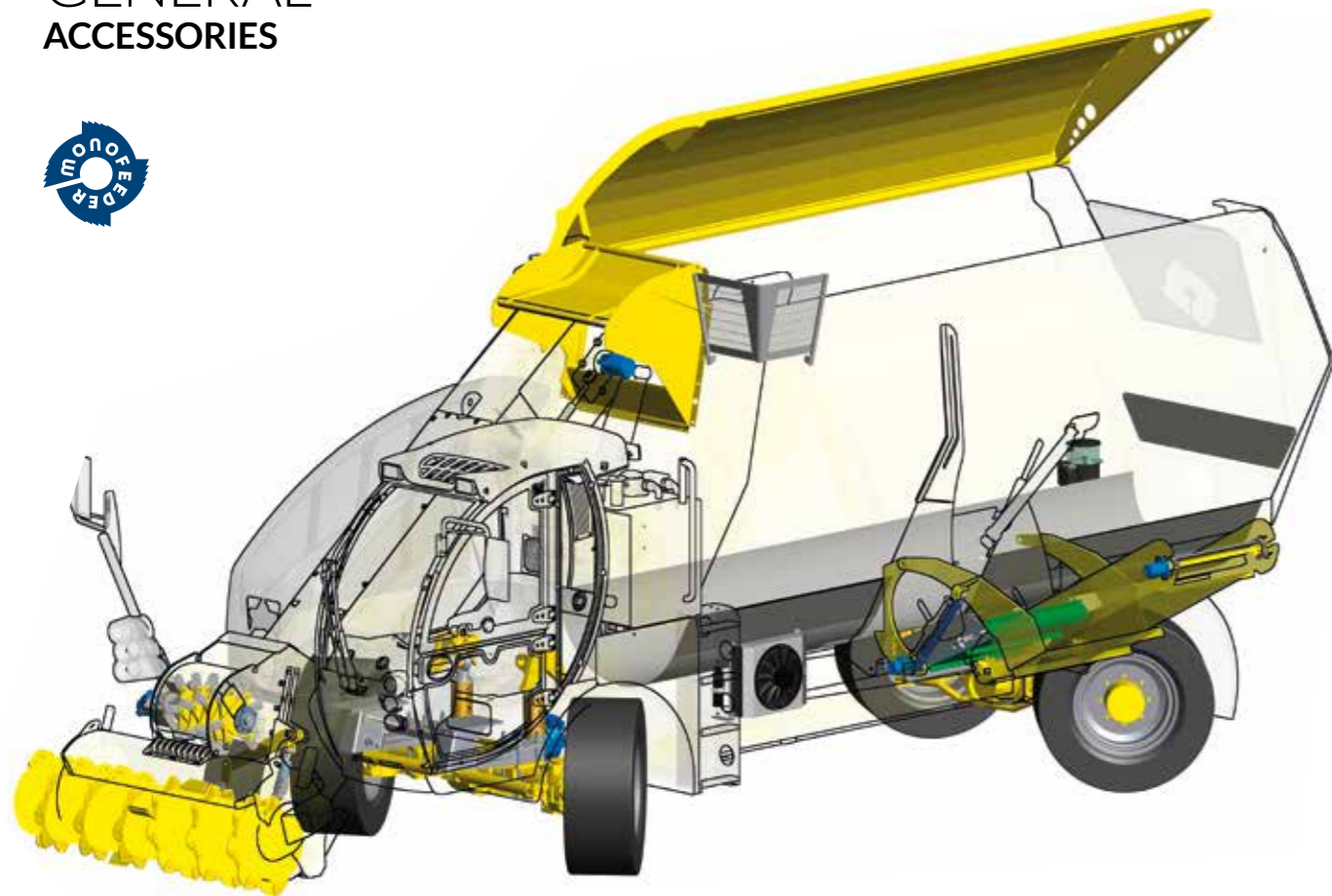


03 Discharge completely customisable



04 Hydraulic suspensions for the front axle

GENERAL ACCESSORIES



05 Centralised greasing system



06 Air conditioning



07 Complete mixing tank cover



08 Rotating magnet on the discharge elevator



MAV® 6200

		MAV 11	MAV 14	MAV 17
Capacity	m ³	11	14	17
Front wheel drive axle S150 type		Axle width L=1754	Axle width L=1754	Axle width L=1754
Length	mm	9000	10000	10500
Max. width	mm	2180	2180	2180
Height	mm	2600	2700	2750
Loading drum width	mm	1900 x 600	1900 x 600	1900 x 600
Loading height	mm	4750	4750	4750
Front and rear wheels		285/70-19,5	315/60-22.5	315/60-22.5
Front exterior track	mm	2060	2100	2100
Rear exterior track 4WS rap. 1/1	mm	2050	2180	2280
Auger diameter	mm	770	870	870
Left side discharge by chain elevator		670 x 800	820 x 800	820 x 800
4-cylinder VOLVO diesel engine TAD581VE Stage V	kW / HP	129 / 175	129 / 175	129 / 175
Weight	Kg	9000	9500	10000

COMBI® 7200

		COMBI 7217	COMBI 7220	COMBI 7223
Capacity	m ³	17	20	23
Front wheel drive axle OMSI 432 8 col		Front	Front	Front
Length	mm	9600	10000	10800
Max. width	mm	2500	2550	2550
Height	mm	2850	3050	3100
Loading drum width	mm	1900 x 600	1900 x 600	1900 x 600
Loading height	mm	5100	5300	5300
Front and rear wheels		385/55 R22.5	385/55 R22.5	385/55 R22.5
Auger diameter	mm	870	960	1060
Left side discharge by chain elevator		820 x 800	1020 x 1000	1020 x 1000
4-cylinder VOLVO Diesel engine- TAD-582VE Stage V	kW / HP	160 / 218	160 / 218	160 / 218
Weight	Kg	11000	12300	13500


COMBI® 8200 S

		COMBI 8217	COMBI 8220	COMBI 8223	COMBI 8225	COMBI 8228
Capacity	m ³	17	20	23	25	28
Wheel drive / Wheel gearbox type:		Rear RF66	Rear RF66	Rear RF66	Rear RF66	Rear RFD159
Length	mm	9500	10000	11000	11500	11000
Max. width	mm	2550	2550	2550	2550	2550
Height	mm	2900	3100	3300	3450	3750
Loading drum width	mm	1900 x 600	1900 x 600	1900 x 600	1900 x 600	1900 x 600
Loading height	mm	5000	5000	5000	5000	5500
Front wheels		385/55-22.5	385/55-22.5	385/55-22.5	385/55-22.5	385/65-22.5
Rear wheels		385/55-22.5	385/55-22.5	445/65-22.5	445/65-22.5	15-R25
Front track	mm	2200	2200	2300	2300	2300
Rear track	mm	2450	2450	2500	2500	2550
Auger diameter	mm	870	960	1060	1060	1160
Left side discharge by chain elevator		820 x 1000	1020 x 1000	1020 x 1000	1020 x 1000	1020 x 1000
6-cylinder J.D. Engine 6068HI550 Stage V	kW / HP	185 / 248	185 / 248	185 / 248	185 / 248	185 / 248
Weight	Kg	11000	12000	13000	13000	15000

The technical data and characteristics indicated in the tables will vary depending on the optionals mounted on the machine


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