





# Premium

## Stay Ahead

To meet the growing expectations of Farmers we have created effective solutions in the form of EM Premium service package.

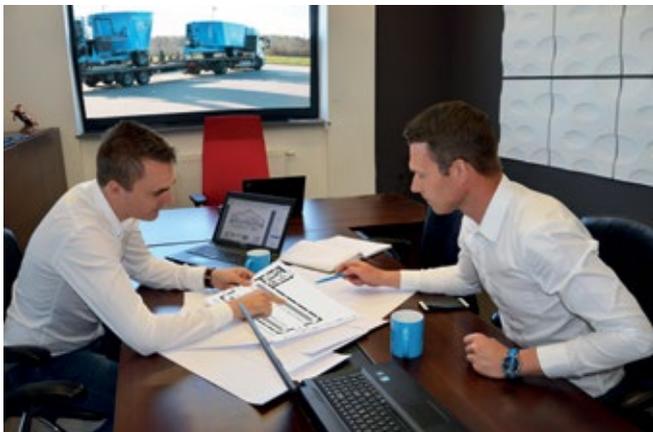
We take on the individual approach to customer service, fulfil their needs and offer Premium products manufactured by the best specialists.

EM Premium was created to realise orders created with great care and precision. The customer is our Partner - the co-investor of the final product.

## Enjoy the Peace

We set up a special team that visit the future place of machine operation, check all the parameters and set a common vision with the Customer. The final product configuration is up to its User. Our advice and involvement in the project helps in achieving the goal and contributes to the expected satisfaction.

Quality is not a promise but a principle, therefore our package is a guarantee of safety and peace of mind for all users of EUROMILK machines and devices.



**Our Mission – Your Profit**  
**Our Quality – Your Comfort**  
**Our Warranty – Your Safety**



\* EM Premium service package is available only in Poland

The Highest  
**Standards**

Unlimited  
**Possibilities**

*Safe24*

Guaranteed  
removal of failure  
in 24 hours

*Individual*

Advice and delivery  
of ideal solutions  
for farms



*Premium  
package*

*Finance*

The most  
favourable financial  
conditions

*Xchange*

Replacing  
an old machine  
with a new one

The Safest  
**Solutions**

The Best  
**Choice**

EUROMILK basing on many years of experience and the use of the most innovative technology in the process of production, offers top-class EUROMILK RINO mixer wagons. The wide range of available models, capacities and equipment makes it possible to configure the machines according to any customer's demands.



\* High quality steel S355J2+N, with an increased resistance to abrasion, has been used in the process of production and that guarantees better condition and a long period of use.



The tub shape and a matching mixing auger ensure preparation of an ideal TMR with a minimal power demand.



\* The container with 8 mm thick walls has been made of two identical elements and thanks to that it has a joining in only two places (FX models). Hot-rolling method has been used in the production, which extends the period of use.



\* The bottom has been made of a 20 mm thick quality steel. It has also been additionally reinforced in the area exposed to the highest stress and where the gearbox is located.



Thanks to an independent hydraulic splitter, the machine uses only one section of hydraulics regardless of the amount of equipment.



Gravity windows, 0,9 m - 1,2 m wide, provide quick and precise unloading, regardless the type of material.

\* Nie dotyczy modeli FX Slim i FX Basic

We aim at delivering unique products of the best quality. Our experience allows us to make unconventional, often unique and individual machines, ideally suited to the needs of the user.



Meeting the requirements of our Customers, we create solutions that they expect. We prepare projects paying attention to functional and technical issues. A narrow and low cowshed, or a feed corridor that is difficult to pass, are not a limitation for us.



Each machine is tailored to the preferences of operators and enables comfortable use.

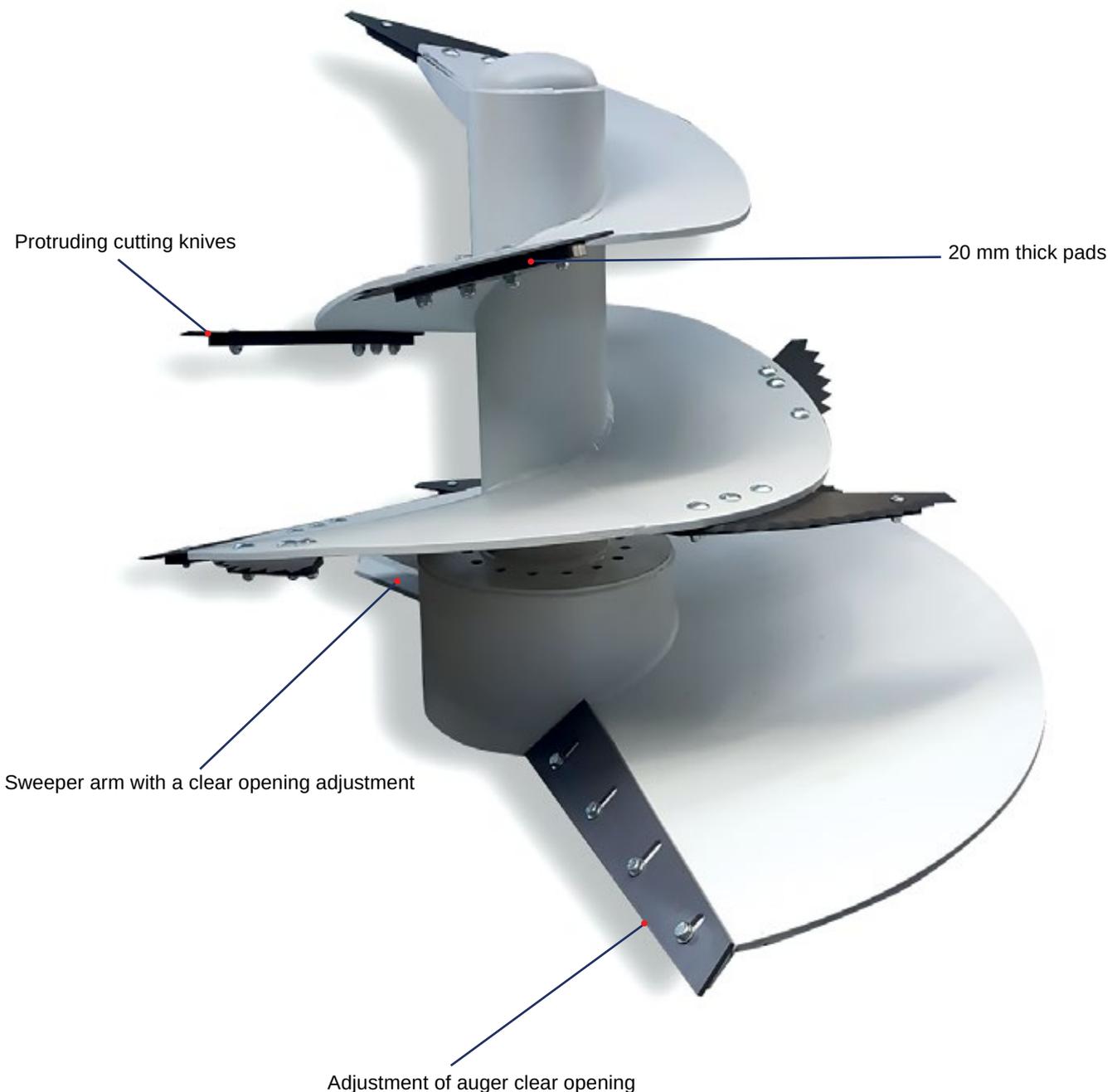


## One and Only Auger like that on the Market - **Opti-Cut** technology

Entirely made of S355j2+N quality steel 15 mm thick ( HD models - 20 mm standard ) .

A mixing auger is a very important element in a mixer wagon, as it is responsible for the quality of prepared TMR. The innovative, spiral EM Opti-Cut shape shortens the mixing time and power demand by around 15%. Its impressive height and width, along with the large amount of cutting knives, ensure ideal parameters of fodder. The key-assets are hardened knives set at appropriate angles, additionally reinforced with special pads that protect the knives from any damage.

The amount of cutting knives depends on the type of a mixer wagon and varies between 7 and 9 per auger.





**Power demand :**



EM QUBIC EM QUBIC straw blower increases the productivity and effectiveness of a chosen model, combining the function of mixing, fodder distribution and making beddings. In EM Qubic 1000 models, the regulation of spreading occurs perpendicularly to a mixer wagon or in the area of 220°. Regulation of the spreading area size takes place from the tractor cabin, and the maximum range of spreading is 20 m. The solid and durable construction has an influence on the livestock safety.

**PTO shaft drive:**



**Mixer wagon models that can be equipped with EM QUBIC straw blower:**

	FX SLIM	FX BASIC	FX	FX HD	FXL	FXS	FXXS	FXX	FXX HD
FRONT	-	-	+	+	+	-	+	+	+
BACK	-	-	+	+	-	-	+	+	+





● **Capacity:**



● **Power demand:**



RINO FX SLIM is a unique solution that makes it possible to use the machine in narrow feeding corridors. Its compact design is a quick fix for any farm with a limited building space. We were aiming at creating a practical and reliable mixer wagon meeting our customer's demands. The attractive price, appropriate capacity and used components are perfect for small farms.

Due to small dimensions it cannot be equipped with PVC conveyor belts or EM QUBIC straw blower.

	FX 500 SLIM	FX 600 SLIM	FX 700 SLIM
Capacity [m³]	5	6	7
Height [m]	2,15	2,40	2,65
Width [m]	1,80	1,80	1,80
Length [m]	4,05	4,08	4,10
Weight [kg]	2700	2740	2780
Number of augers [pcs]		1	
Number of cutting knives [pcs]		7	
Height of the unloading window from the ground [mm]		500	

Tires and the change in machine height								
FX SLIM	st/s	-	-	-	-	-	-	-

st - standard, s - single axle



● **Capacity:**



● **Power demand:**



RINO FX BASIC is a series of mixer feeder wagons in basic version. The machine is a great fit for small farms that want to reduce costs connected with efficient milk production. FX BASIC has limited amount of optional equipment. This series of mixer feeder wagons has an excellent price to quality ratio.

	FX 600 BASIC	FX 700 BASIC	FX 800 BASIC	FX 900 BASIC	FX 1000 BASIC
Capacity [m <sup>3</sup> ]	6	7	8	9	10
Height [m]	2,35	2,32	2,47	2,66	2,83
Width [m]	2,10	2,25	2,25	2,25	2,25
Length [m]	4,33	4,65	4,70	4,75	4,80
Weight [kg]	2740	2780	2820	2860	2900
Number of augers [pcs]	1				
Number of cutting knives [pcs]	7		9		
Height of the window from the ground [mm] *	760				

Tires and change in the machine height								
FX BASIC	st/s	o/s	o/s	o/s	-	-	-	o/s
Height change	-	+ 6 cm	-	+ 8 cm	-	-	-	- 10 cm

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.





● **Capacity:**



● **Power demand:**



RINO FX is a range of mixer feeder wagons, most often chosen by small and medium farms. They have rich equipment as standard features such as two-speed gearbox, which generates less power demand. They are the perfect combination of solid construction and simple operation. The use of high strength materials provides trouble-free use for a long period of time. The wide range of optional equipment and the location of the fodder unloading windows at any position enables the machine to be customised according to the individual needs of the Customer.

	FX 600	FX700	FX 800	FX 900	FX 1000	FX 1200		
Capacity [m <sup>3</sup> ]	6	7	8	9	10	12		
Height [m]	2,32	2,52	2,32	2,72	2,47	2,66	2,83	3,12
Width [m]	2,10	2,10	2,30	2,10	2,30	2,30	2,30	2,30
Length [m]	4,65	4,70	4,75	4,80	4,85	4,92		
Weight [kg]	3450	3525	3370	3480	3590	3810		
Number of augers [pcs]	1							
Number of cutting knives [pcs]	7			9				
Height of window from the ground [mm] *	760							

Tires and the change of machine height								
FX	st/s	o/s	o/s	o/s	-	-	-	o/s
Height change **	-	+ 6 cm	-	+ 8 cm	-	-	-	- 10 cm

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment.

\*\*Standard PVC conveyor belt makes the mixer feeder wagon



● **Capacity:**



● **Power demand:**



RINO FX HD is an innovative and unconventional project created specifically with medium farms in mind. HD models offer an extremely high milling efficiency and material cutting performance thanks to the reinforced construction of a wide tub and mixing auger. This resulted in a lower height of the machine with a standard chassis and R15.3 -11.5/80 tires. Standard height adjustable hitch and wide unloading windows are standard equipment. These solutions perfectly distribute TMR characterised by dry structure.

RINO FX HD comes in standard with a 20 mm thick auger.

	FX 1000 HD	FX 1100 HD	FX 1200 HD	FX 1300 HD	FX 1400 HD
Capacity [m <sup>3</sup> ]	10	11	12	13	14
Height [m]	2,62	2,77	2,92	3,07	3,19
Width [m]	2,55	2,55	2,55	2,55	2,55
Length [m]	4,75	4,77	4,80	4,83	4,85
Weight [kg]	3900	4010	4150	4130	4350
Number of augers [pcs]	1				
Number of augers [pcs]	9				
Height of window from the ground [mm] *	830				

Tires and the change of machine height								
FX HD	-	st/s	o/s	o/s	-	-	-	-
Height change	-	-	- 6 cm	+ 2 cm	-	-	-	-

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment



● **Capacity:**



● **Power demand:**



RINO FXL is a line of machines for buildings with a medium height limit. Thanks to a compact size and small power demand, the machine operates perfectly on most farms. In FXL model the axle has been extended to the back maintaining at the same time the construction of standard model bottom. Additional advantage of such axle position is an enlarged pressure on the tractor hitch and at the same time, increasing its pulling power. Although the clearing is smaller than with standard RINO models, the machine construction allows to have such unloading solutions like PVC conveyor belts: standard front, longitudinal back and central side.

	FXL 600	FXL 700	FXL 800	FXL 900	FXL 1000	FXL 1200
Capacity [m <sup>3</sup> ]	6	7	8	9	10	12
Height [m]	2,17	2,17	2,32	2,51	2,68	2,96
Width [m]	2,10	2,30	2,30	2,30	2,30	2,30
Length [m]	4,42	4,45	4,47	4,50	4,54	4,60
Weight [kg]	3450	3525	3520	3610	3700	3880
Number of augers [pcs]	1					
Number of cutting knives [pcs]	7			9		
Height of window from the ground [mm] *	610					

Tires and the change in machine height								
FXL	st/s	o/s	o/s	o/s	-	-	-	-
Height change	-	+ 6 cm	-	+ 8 cm	-	-	-	-

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.



● **Capacity:**



● **Power demand:**



RINO FXS is the lowest single auger mixer wagon on the market. Unique construction allows customers to achieve very low measurements in respect to available capacities. It was possible thanks to using the innovative bottom construction where the gearbox is placed inside the container. This solution creates an optimal angle of walls and at the same time, it affects the quality of fodder mixing. RINO FXS is ideal for any building type.

	FXS 600	FXS 700		FXS 800		FXS 900	FXS 1000	FXS 1200
Capacity [m³]	6	7		8		9	10	12
Height [m]	1,99	2,19	1,99	2,39	2,14	2,33	2,50	2,78
Width [m]	2,10	2,10	2,30	2,10	2,30	2,30	2,30	2,30
Length [m]	4,75	4,78		4,80		4,85	4,90	4,95
Weight [kg]	3450	3525		3460		3580	3710	3960
Number of augers [pcs]	1							
Number of cutting knives [pcs]	7				9			
Height of the window from ground [mm] *	430							

Tires and the change in machine height								
FXS	st/s	o/s	o/s	o/s	-	-	-	-
Height change	-	+ 6 cm	-	+ 8 cm	-	-	-	-

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.





● **Capacity:**



● **Power demand:**



RINO FXXS is an innovative generation of mixer wagons, which thanks to its dimensions makes a perfect alternative to machines with a horizontal mixing system. Durable construction and innovative auger fitting makes this model unique and extremely robust. With the height of 2,20 m, capacity 12 m<sup>3</sup> and total width of 2,15 m it is ideal for any type of building. The length of no more than 6,4m allows for comfortable maneuvering even in difficult conditions. Built-in, reinforced ring at 45° angle is an additional benefit available in standard. Twin auger system of fodder preparing guarantees fast mixing and reduces the use of fuel. The machine is designed to work with very low power demand tractors thanks to the special type of a gearbox.

	FXXS 1200	FXXS 1400	FXXS 1600
Capacity [m <sup>3</sup> ]	12	14	16
Height [m]	2,27	2,49	2,71
Width [m]	2,15	2,15	2,15
Length [m]	6,23	6,29	6,35
Weight [kg]	4945	5250	5500
Number of augers [pcs]		2	
Number of cutting knives [pcs]		18	
Height of window from the ground [mm] *		650	

Tires and the change in machine height								
FXXS	-	-	o/s	st/s	-	-	-	-
Height change	-	-	- 12 cm	-	-	-	-	-

st - standard, o - optional, s - single axle

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.



● **Capacity:**



● **Power demand:**



RINO FXX is a model designed for large farms focused on efficient production. It is a tested and solid construction, offering the most advanced technology, necessary for correct livestock feeding. Great choice of optional equipment and the possibility to match chassis makes that model a popular customer choice. Ideal proportions of tub width and height influence the ideal consistency of the prepared TMR.

	FXX 1200	FXX 1400	FXX 1600	FXX 1800	FXX 2000
Capacity [m <sup>3</sup> ]	12	14	16	18	20
Height [m]	2,45	2,43	2,69	2,87	3,05
Width [m]	2,15	2,30	2,30	2,30	2,30
Length [m]	6,50	6,90	6,95	7,00	7,07
Weight [kg]	5100	5375	5650	5800	6000
Number of augers [pcs]	2				
Number of cutting knives [pcs]	18	14	18		
Height of window from the ground [mm]	820			950	

Tires and the change in machine height								
	R 15,3-10,0/75	R 15,3-11,5/80	R 14,5-30x11,5	R 15,5-400/60	R 17,5-215/75 x2	R 19,5-435/50	R 425/40 B17	R 23x5 FL-07 x2
FXX [12-14 m <sup>3</sup> ]	-	o/t	o/s   o/t	o/s   o/t	st/s	o/s	o/s   o/t	-
Height change [12-14 m <sup>3</sup> ] **	-	+ 18 cm	-5 cm   +18 cm	+ 10 cm   +20 cm	-	+ 13 cm	+ 3 cm   + 20 cm	
FXX [16-20 m <sup>3</sup> ]	-	-	o/t	o/t	-	st/s	o/s   o/t	-
Height change [16-20 m <sup>3</sup> ] **	-	-	-	+ 5 cm	-	-	- 10 cm   + 5 cm	

st - standard, o - optional, s- single axle, t - tandem

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.



● **Capacity:**



● **Power demand:**



RINO FXX HD and FXX HD+ are robust mixer wagons that combine durability and innovative technology. Dedicated to large farms and designed in such a way that it ensures failure-free operation even in the harshest conditions. The key advantages are: reinforced frame construction, wide tub and augers that guarantee efficient and quick mixing of any type of material. Ideal ratio of height to capacity with a low power demand are additional benefits. They are equipped with 20 mm thick augers as standard. In addition, the HD + models have a frame with increased cross sections and tandem chassis.

	FXX 2000 HD	FXX 2200 HD	FXX 2400 HD	FXX 2600 HD +	FXX 2800 HD +	FXX 3000 HD +	FXX 3200 HD +
Capacity [m³]	20	22	24	26	28	30	32
Height [m]	2,71	2,85	3,01	3,21	3,36	3,61	3,75
Width [m]	2,55	2,55	2,55	2,55	2,55	2,55	2,55
Length [m]	7,00	7,10	7,20	7,30	7,40	7,50	7,60
Weighth [kg]	7000	7200	7600	9700	10100	10500	11000
Number of augers [pcs]	2						
Number of cutting knives [pcs]	18						
Height of the window from the bottom [mm] *	950			850		950	

Tires and the change in machine height								
	R 15,3-10,0/75	R 15,3-11,5/80	R 14,5-30x11,5	R 15,5-400/60	R 17,5-215/75 x2	R 19,5-435/50	R 425/40 B17	R 23x5 FL-07 x2
FXX HD [20-24 m³]	-	-	o/t	o/t	-	st/s	o/t	-
Height change [20-24 m³]	-	-	- 5 cm	-	-	-	+ 5 cm	-
FXX HD + [26-28 m³]	-	-	-	-	-	o/t	st/t	-
Height change [26-28 m³]	-	-	-	-	-	+ 5 cm	-	-
FXX HD + [30-32 m³]	-	-	-	-	-	st/t	-	-

st - standard, o - optional, s- single axle, t - tandem

\* The height of the unloading window corresponds to mixer feeder wagons with standard equipment and standard tires.

Equipping mixer wagons with electronic weighing system guarantees precise mass measurement of individual components. This guarantees that the set feeding plan is being realised.



### STAD

Modern and easy to use weighing system that combines all functions necessary for precise measurements. Equipped with a single LCD display that has a function of blocking weighing process while fodder wagon is being moved. The computer is equipped with an overload warning system that informs about achieving set mass of a particular component.



### DG 500

Makes it possible to create feeding strategies, to distribute fodder according to set feeding strategy and to collect feeding data. DG 500 is equipped with double LCD display in Polish and English, and has a function to set programs according to distributed fodder mass or to the number of animals. It ensures creation of 24 feeding strategies and the ability to choose particular ingredients from the list of 48 available components.



### DINA TEL 2

Wireless weighing scale DINA TEL 2 ensures exact fodder distribution in tractor / loader. Working range of 25 m. It can be used as an additional element to cooperate with both STAD and DG 500

## Controls



### Manual

When a mixer wagon has a hydraulic splitter, it is controlled thanks to mechanical levers. The machine may also be operated using tractor hydraulics directly, in case there is no splitter.



### Electronic MANUAL

Comfortable electronic control from EM panel with no need to use any wires.



### Electronic PREMIUM / PREMIUM PLUS

Electronic control dedicated to the most demanding customers. It has an easy to read display.

 Overflow ring with irrigation system for TMR

 Gear change from tractor cabin

 Sweeper arm for better feed discharge

 20 mm-thick auger

 Viewing platform

 Auger picking up foreign bodies

 Slot for powdered fodder

 Adjustable discharge chute

 Hydraulic counter knife

 Rear view camera

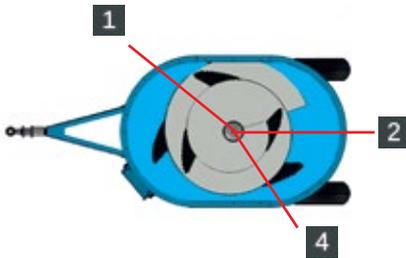
 Cover for windows

EUROMILK RINO mixer wagons offer any configuration of discharge windows for each customer's individual order. Thanks to that, machines discharge fodder precisely, regardless of building type and feeding corridor.

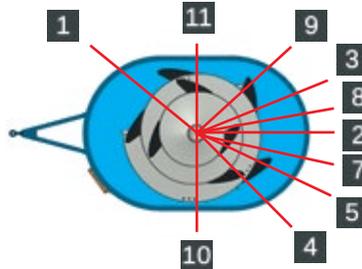


## Possible window configurations for RINO models

### FX SLIM



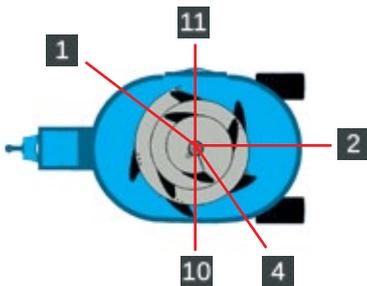
### FX BASIC / FX / FX HD



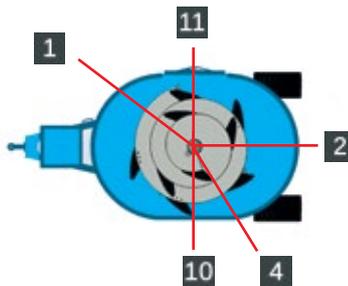
	Width of windows		
	0,9 m	1,0 m	1,2 m
FX SLIM	s	-	-
FX BASIC	s	-	-
FX	o	o	s*
FX HD	o	o	s

\* Does not apply to models FX 600, FX 700 i FX 800 that are 2,1 m wide (window 0,9 m wide)

### FXL



### FXS

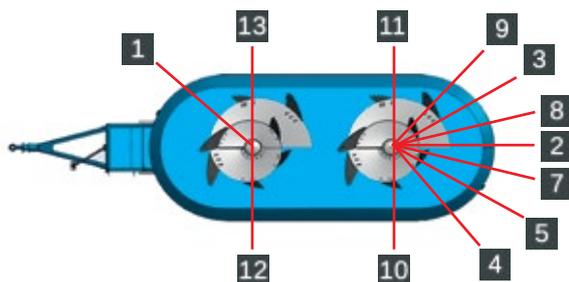


	Width of windows		
	0,9 m	1,0 m	1,2 m
FXL	o	o	s*
FXS	o	o	s**

\* Does not apply to model FXL 600 (window 0,9m wide)

\*\* Does not apply to models FXS 600, FXS 700 i FXS 800 that are 2,1 m wide (window 0,9 m wide)

### FXX / FXX HD / FXXS



	Width of windows		
	0,9 m	1,0 m	1,2 m
FXXS	o	s	-
FXX	o	o	s*
FXX HD	o	o	s

\* Does not apply to model FXX 1200 (window is 1 m wide)

**NOTE:** 1. With back longitudinal PVC conveyor the window width is 0,9 m.  
2. Windows no 10, 11, 12 and 13 - windows 0,9 m wide.



EUROMILK attaches great importance to the quality of prepared TMR as well as to its distribution. Therefore, we have a wide range of PVC conveyor belts of various length, width and placement at our machines. This allows to unload the material virtually anywhere, even in the most adverse conditions.



## Rino Eco - An environmentally friendly solution

Rino Eco is an innovative mixer wagon dedicated mainly to customers with low power tractors (about 30 HP ) or only one tractor with front loader. During loading, mixing takes place only by means of an electric motor. Distribution of feed is carried out in a traditional way - the machine is powered by a PTO shaft.

Thanks to the use of an electric motor, the user reduces the amount of exhaust gases produced in the environment. Rino Eco can be equipped in almost the same way as traditional mixer wagons.

### Advantages of electric mixer wagons:

- ✓ Environmentally friendly
- ✓ Comfort of work
- ✓ Easy to use
- ✓ Money saving



## Rino Electro - Stationary mixer wagon

Rino Electro is a stationary electric feed mixer. It is possible to configure a single, twin and triple-auger wagon. The power of the electric motor depends on the capacity of the mixer wagon. It can be used both on a farm as well as in biogas plants. In the event of an electrical failure it is possible to use the PTO shaft.

Everything is supported by a simple - very intuitive control panel.



EUROMILK always makes sure that the customers have the best technical support and advice from our experts. We provide both warranty and after-warranty servicing.

To maintain the best customer service, all EM machines are started up by the factory service (for the time being it applies only to the customers in Poland). It gives an additional warranty of maximum efficiency and failure-free operation.

We never forget how important the after sales service is. This is why our experts are available 24/7 to cater to your needs



## EUROMILK - Trust the Experts

EUROMILK is a family-run company providing complete and specialised solutions for farms that focus on efficient milk and meat production. The company belongs to GAMA Group, which has been developing in the agricultural sector since 1990. The basic profile of the activity is the production of high-end agricultural machines, advanced milking systems, fully automated animal feeding equipment and equipment for livestock buildings. The company is located in the podlaskie voivodship - the very center of Polish dairy industry.

We are a company that is constantly evolving with the latest technologies. We specialise in supplying advanced nutrition and milking solutions, primarily to dairy farms with high productivity and profitability. Our products are unique - all equipment and machines offered are selected with special attention to the needs of our Customers. We have many years of experience, so we can fully meet the most important needs of the Farmers.

The selection of suitable products takes place after prior consultation with highly qualified professionals of the company. Our main goal is to provide a complete product and solutions to ensure user's satisfaction.



The data contained in the catalogue is for information purposes only. Technical information indicated in the tables may change.



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