



# MIXER FEEDERS

**ONE AND TWO AUGER**



# Over 35 years of experience...

## TABLE OF CONTENTS

Mixing auger OptiFEED	4 - 5
Optimally in every farm OptiFEED	6 - 7
Advantages of feeders OptiFEED UNO MINI, UNO S i UNO	8 - 9
Mixer feeders <b>WITH ONE AUGER</b>	10 - 11
Advantages of feeders OptiFEED DUO, DUO HD	12 - 13
Mixer feeders <b>WITH TWO AUGERS</b>	14 - 15
Standard equipment	16 - 17
Possible configuration of discharge windows and PVC discharge belts for mixer feeders OptiFEED DUO i DUO HD	18
Possible configuration of discharge windows and PVC discharge belts for mixer feeders OptiFEED DUO i DUO HD	19
Optional equipment of the OptiFEED UNO and DUO:	
- weight indicators	20 - 21
- remote controls	22
- weight indicator systems	23
OPTIONAL TIRES	24 - 25





# MIXING AUGER

## OptiFEED

### Reinforcement plates

- thickness 20 mm
- knife damage protection
- placed under knives

### Cutting knives

- made of wear-resistant steel
- from 7 to 9 knives depending on the model
- ensure optimal shredding of the fodder

### COMER planetary gearbox

- optimises and reduces power demand
- significant reduction in fuel consumption
- relieves the tractor engine

### Optional magnets

- magnet under auger to catch foreign materials from fodder

### OptiFEED mixing auger

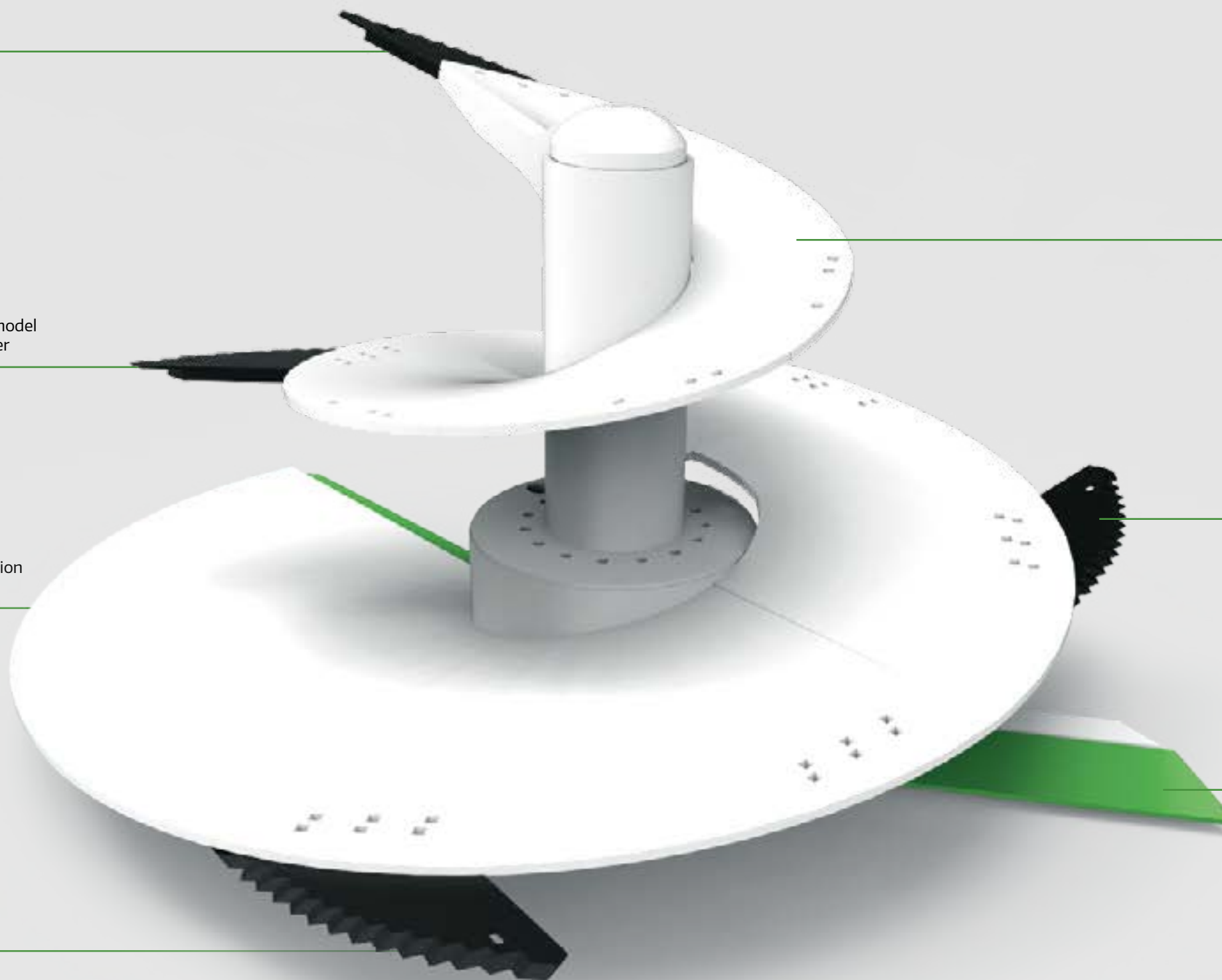
- innovative, spiral-shaped auger with patented bending method
- shortens mixing time and power demand by 15%
- helps to obtain required TMR

### PREMIUM cutting knives (option)

- longer knives with special profiling
- hardened coating additionally increases service life

### Discharge support arm

- removes fodder from the container bottom
- supports preparation and feeding processes, reduces losses
- mechanically adjustable
- standard equipment



# OptiFEED

## Optimally in every farm

SaMASZ offers wide range of mixer feeders to meet all various requirements. Capacities of machines differ within 5 - 32 m<sup>3</sup> range for both one-auger (UNO) and two-auger (DUO) models.

# OptiFEED

## Optimally in every farm



### OptiFEED UNO MINI

- designed for small farms with narrow feeding passages or for distribution of feed for smaller number of animals
- innovative method of auger bending reduces mixing time and tractor power demand by about 15%
- the auger is equipped with 7 cutting knives of hard wearing steel
- available sizes: 5, 6 and 7 m<sup>3</sup>



### OptiFEED UNO

- designed for small and mid-size farms
- low power demand (from 50 HP)
- available sizes: 7, 8, 9, 10, 12 m<sup>3</sup>
- wide range of standard and optional equipment



### OptiFEED UNO S

- designed for mid-size farms
- best height-capacity ratio
- small height due to moving the axis backwards and introduction of bottom design modification
- available sizes 7, 8, 9 and 10 m<sup>3</sup>



### OptiFEED DUO

- designed for large farms
- two mixing augers for better productivity
- very low power demand - from 70 HP
- tandem axis for greater stability (optional equipment)
- available sizes 12, 14, 16, 18 and 20 m<sup>3</sup>
- 2 mixing augers:
  - faster mixing
  - lower power demand and fuel consumption
  - reduced machine wear



### OptiFEED DUO HD

- designed for large farms
- available sizes: 22, 24, 26, 28, 30, 32 m<sup>3</sup>
- relatively low power demand: from 80 HP
- „HD“ means application of wide bottom: best relation of height, capacity and mixing time in two-auger feeders
- strengthened frame



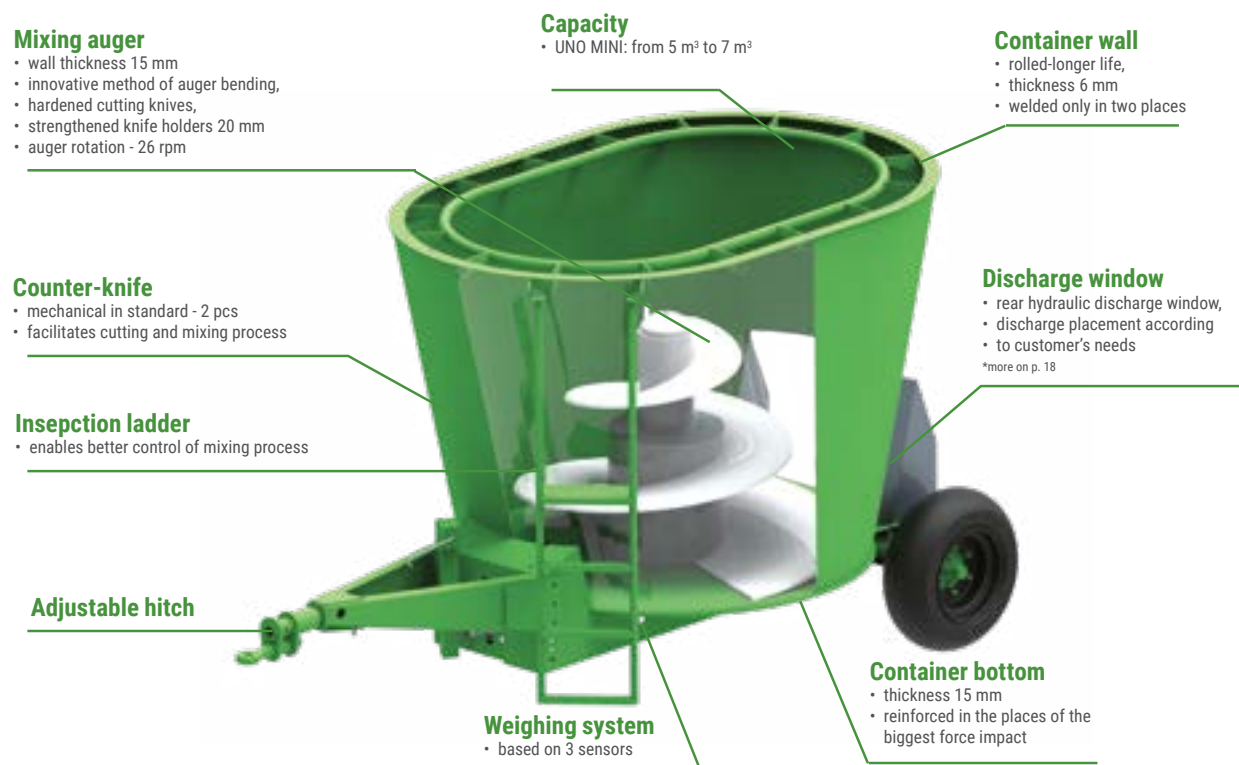
## Advantages of feeders one-auger OptiFEED UNO MINI, UNO S



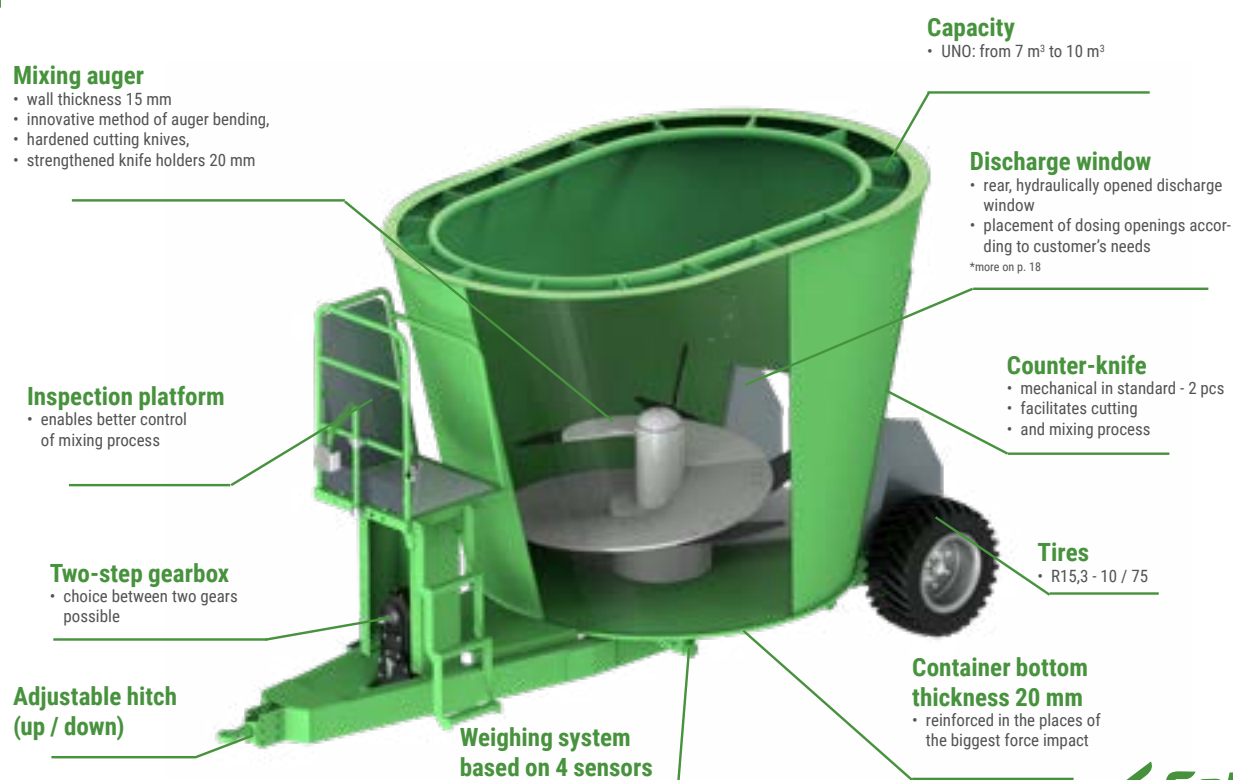
## Advantages of feeders one-auger OptiFEED UNO



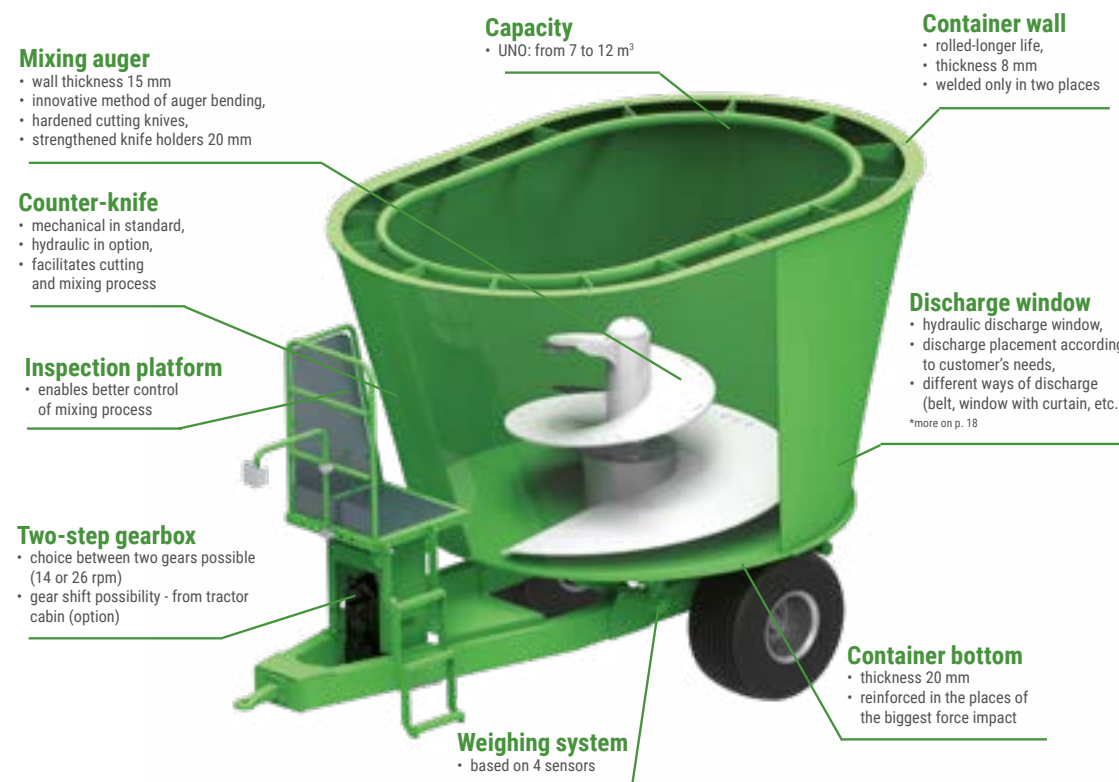
### OptiFEED UNO MINI



### OptiFEED UNO S



### OptiFEED UNO



#### OTHER ADVANTAGES OF OptiFEED UNO MINI, UNO i UNO S

##### Design UNO MINI

- designed to small er farms with very narrow fodder corridors or to feed smaller groups
- smaller dimensions make it a perfect offer for smaller buildings with limited space

##### Design UNO

- designed for middle size and small farms
- low power demand (from 50 HP) thanks to two-step gearbox

##### Design UNO S

- designed for middle size and small farms
- ideal relation of height to capacity
- minimum height thanks to moving an axle to the rear of wagon and change of bottom's shape

##### Mixing auger

- innovative method of auger bending shortens mixing time and decreases power demand by 15%
- from 7 to 9 cutting knives made of hard to tear steel

##### Two-step gearbox

- enables choice of proper RPMS to necessary power demand in relation to fodder amount
- protects working units and lowers fuel consumption

MIXER FEEDERS one-auger



OptiFEED UNO MINI

To meet expectations of our Customers, we have developed a serviceable and reliable mixer feeder. Attractive price and appropriate components combined with properly selected capacity makes it the right choice for farms with small number of animals. The OptiFEED UNO MINI mixer feeder series is designed for use in small farms with narrow feed passages or for distribution of feed for smaller number of animals. Thanks to its small size this mixer feeder is perfect for use in

buildings with a limited amount of space. With a use of double reduction gearbox, power demand is 40-50 HP. Wide range of standard equipment together with many options of additional equipment make it a versatile machine.



OptiFEED UNO

The OptiFEED UNO mixer feeders are intended for small and mid-size farms. Owing to the application of a two-step gearbox the power demand starts at 50 HP. Wide range of standard equipment and many possibilities of optional equipment make this machine a versatile one.

OptiFEED UNO is a compact machine available in capacities from 7 up to 12 m³. Mixer feeders by SaMASZ can be tailor-made to meet the needs of the most demanding customers. Thanks to this the feeders can be used in non-standard buildings with height and width restrictions.



**Weight indicator**  
Dinamica Generale, model DG 400, sensor-based allows for weighing with no need of attaching the machine to the tractor.



**Mixing knives**  
Mounted on mixing augers, are made of hard-wearing steel, provide perfect shredding of the fodder.

Typ	UNO MINI 500	UNO MINI 600	UNO MINI 700	UNO 700	UNO 800	UNO 900	UNO 1000	UNO 1200
Capacity [m³]	5	6	7	7	8	9	10	12
Number of augers [pcs.]	1							
Number of knives [pcs.]	7			7	9			
Power demand [HP]	from 40	from 45	from 50	from 60			from 70	
Width / Height / Length [cm]	180 / 216 / 405	180 / 240 / 408	180 / 266 / 475	225 / 232 / 470	225 / 247 / 475	225 / 274 / 480	225 / 283 / 485	225 / 312 / 495
Weight [kg]	2 700	2 740	2 780	3 525	3 600	3 675	3 750	3 900
Width of discharge window [cm]	90							
Discharge window height from the ground [mm / in]	500			840				
Frame clearance [mm / in]	300			430				

MIXER FEEDERS one-auger



OptiFEED UNO S

- with axis moved backwards
- with lowered bottom on the main frame

The best hight to capacity ratio. Range is dedicated for medium farms with height restrictions. Thanks to its dimensions and design this wagon will fit to every barn.

UNO S owes its minimal height to wheel axle retraction. Design modifications of the bottom provide stability and maximum support for the gear drive.



OptiFEED UNO S the container bottom underwent design modifications which enabled the container to be set on the linkage. These feeders can-not be equipped with the belt.

Typ	UNO 700 S	UNO 800 S	UNO 900 S	UNO 1000 S
Capacity [m³]	7	8	9	10
Number of augers [pcs.]	1			
Number of knives [pcs.]	7	9		
Power demand [HP]	from 50	from 60		
Width / Height / Length [cm]	230 / 200 / 478	230 / 215 / 480	230 / 234 / 485	230 / 251 / 490
Weight [kg]	3 525	3 460	3 580	3 710
Width of discharge window [cm]	120			
Discharge window height from the ground [mm / in]	430			
Frame clearance [mm / in]	219			



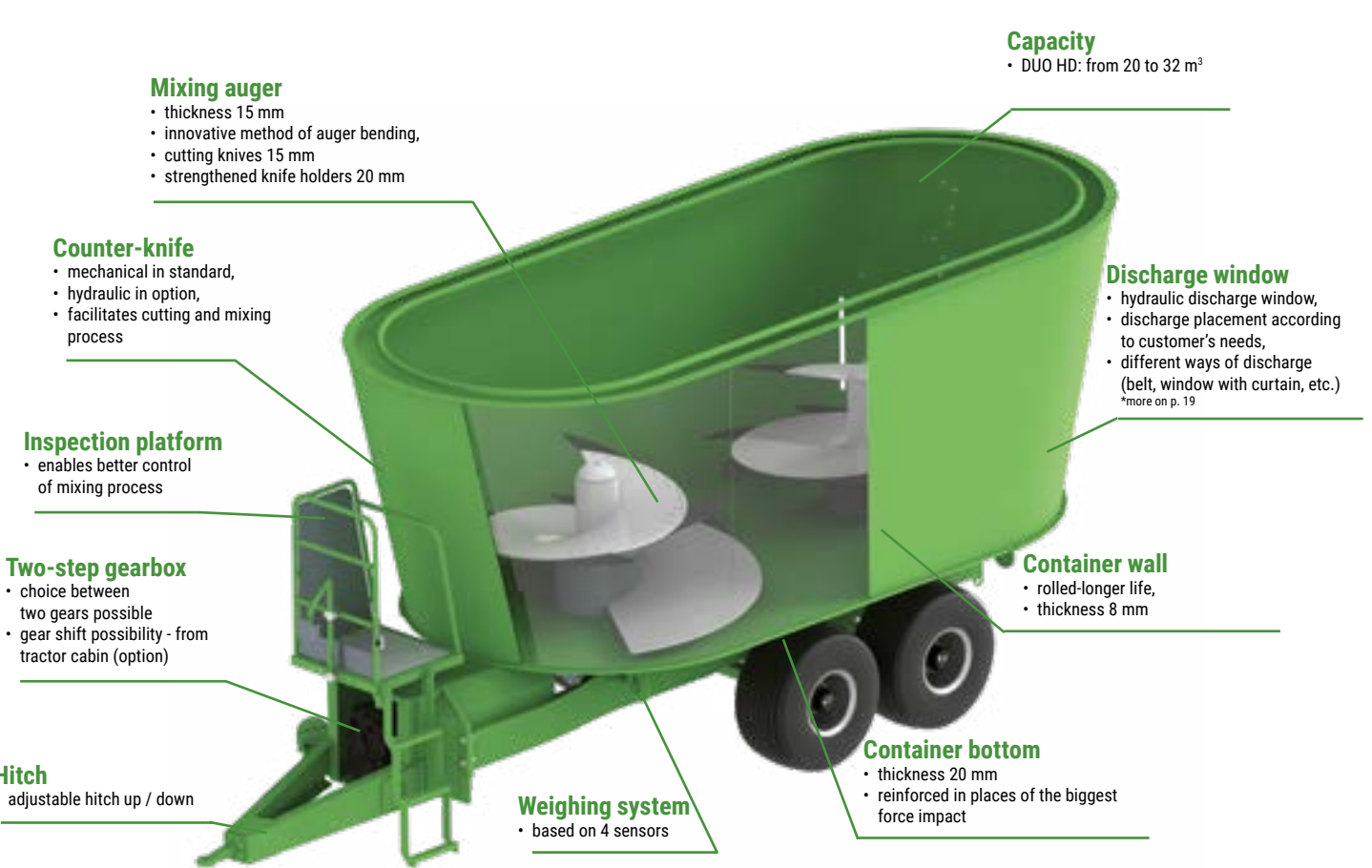
ADVANTAGES OF MIXER FEEDERS two-augers  
OptiFEED DUO



OTHER ADVANTAGES OF MIXER FEEDERS OPTIFEED DUO

Design DUO	<ul style="list-style-type: none"><li>- designed for big farms</li><li>- 2 mixing augers:<ul style="list-style-type: none"><li>• faster mixing</li><li>• very low power demand</li><li>• lower wear of the machine</li></ul></li></ul>
Mixing auger	<ul style="list-style-type: none"><li>- innovative method of auger bending shortens mixing time and decreases power demand by 15%</li><li>- from 7 to 9 cutting knives made of hard to tear steel (depending on the model)</li></ul>
Two-step gearbox	<ul style="list-style-type: none"><li>- enables choice of proper RPM to necessary power demand in relation to fodder amount</li><li>- protects working units and lowers fuel consumption</li></ul>

ADVANTAGES OF MIXER FEEDERS two-augers  
OptiFEED DUO HD



OTHER ADVANTAGES OF MIXER FEEDERS OPTIFEED DUO HD

Design DUO HD	<ul style="list-style-type: none"><li>- designed for big farms</li><li>- ideal relation of height to capacity(2,85m high with 22m³ cu.ft.)</li><li>- innovative design of wide container and wider augers</li><li>- very low power demand</li></ul>
Mixing auger	<ul style="list-style-type: none"><li>- innovative method of auger banding shortens mixing time and decreases power demand by 15%</li><li>- cutting knives made of hard to tear steel on each auger (depending on the model)</li></ul>
Two-step gearbox	<ul style="list-style-type: none"><li>- enables choice of proper RPM to necessary power demand in relation to fodder volume</li><li>- protects working units and lowers fuel consumption</li></ul>

Mixer feeders two-augers  
OptiFEED DUO

This mixer feeder is dedicated for large farms. Can be distinguished by its great capacity and high performance, thanks to the use of two vertical augers.

Shock absorbers and tandem suspension ensure great stability of such size machine. Additional frame reinforcement provides greater stiffness and strength.



Two-auger mixing system  
for quicker fodder cutting

Typ	DUO 1200	DUO 1400	DUO 1600	DUO 1800	DUO 2000
Capacity [m³]	12	14	16	18	20
Number of augers [pcs.]	2				
Number of knives [pcs.]	18	14	18		
Power demand [HP]	from 70		from 80	from 90	from 100
Width / Height / Length [cm]	215 / 258 / 650	225 / 256 / 690	225 / 269 / 695	225 / 287 / 700	225 / 305 / 707
Weight [kg]	5 100	5 375	5 650	5 800	6 000
Width of discharge window [cm]	100			120	
Discharge window height from the ground [mm]	865			950	
Frame clearance [mm]	475			520	

Mixer feeders two-augers  
OptiFEED DUO HD



OptiFEED DUO HD is a series of mixer feeders developed for large farms aiming for effective breeding and milk production. These machines are characterized for exceptionally high productivity at considerably low power demand. Wide bottom design resulted in small dimensions in relation to the offered capacities.



In mixer feeders DUO HD the container bottom underwent design modifications therefore allowed for capacity increase while keeping the feeder's smaller height as compared with the DUO machines.



Typ	DUO 2200 HD	DUO 2400 HD	DUO 2600 HD	DUO HD 2800	DUO HD 3000	DUO HD 3200
Capacity [m³]	22	24	26	28	30	32
Number of augers [pcs.]	2					
Number of knives [pcs.]	18 (14 long, 4 short)					
Power demand [HP]**	from 80	from 90	from 100			
Width / Height / Length [cm]	255 / 285 / 710	255 / 306 / 720	255 / 321 / 730	255 / 336 / 740	255 / 361 / 750	255 / 375 / 760
Weight [kg]	7 200 / 15 874	7 600 / 16 755	9 700 / 21 385	10 100 / 22 266	10 500 / 23 150	11 000 / 24 250
Width of discharge window [cm]	120					
Discharge window height from the ground [mm]	950		1 100			
Frame clearance [mm]	530		630			



## Standard equipment



### Augers with knives

Cutting knives (from 7 up to 9 mm depending on wagon) mounted on augers, are made of hard-wearing steel provide perfect fodder shredding.



### Hydraulic flow divider

Enables machine control with one hydraulic connector on the tractor.



### Two step gearbox

Gearbox by Comer allows setting needed speed to suit the required power demand to fodder volume.



### Support leg

Mechanically adjusted support leg facilitates the machine attachment to and detachment from the tractor.



### Hydraulic discharge window

Arrangement of hydraulic dosing windows - according to feeder model and client's needs



### Inspection ladder or platform

Enables controlling of the fodder mixing process in a simple, easy and safe way.



### Discharge opening guard

Limits fodder discharge distance which is particularly recommended in very narrow barns.



### Anti-spill rim

Disables spillage of the fodder outside the feeder while mixing. As an option the rim can be tilted by 45° and provided movable on the chain.



## Standard equipment



### PTO shaft

Shaft by Bondioli & Pavesi available as standard equipment in every mixer feeder.



### Axis at vehicle rear

This solution lowers the feeder and increases the tractor's capacity (particularly useful for smaller tractors and operation on steep ascents).



### Discharge support plate

It is located between auger lower part and container bottom. Ensures thorough container cleaning - removal of fodder leftovers from feeder container.



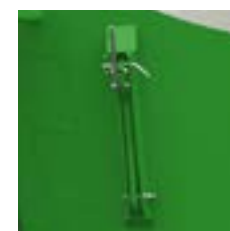
### Hydraulic discharge window

Arrangement of hydraulic dosing windows - according to feeder model and client's needs



### Scale system STAD 04

Multi-purpose, simple in use electronic scales system by Dinamica Generale fitted with all functions needed for proper weighing of individual fodder components.



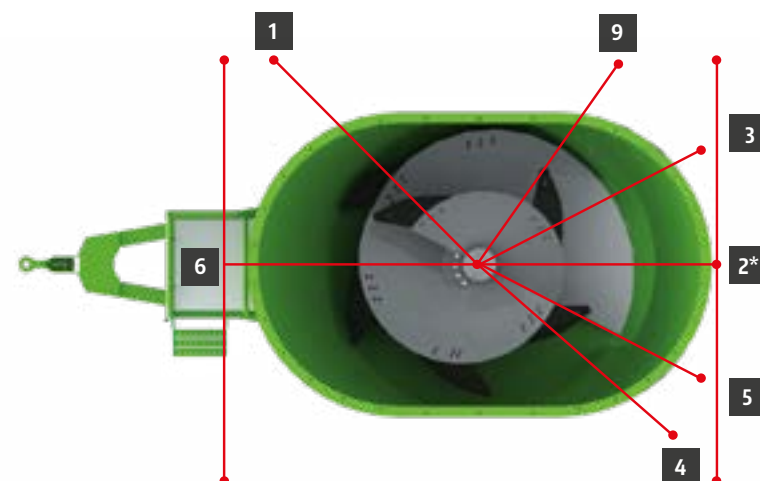
### Mechanical counter-knife

Mechanically adjusted counter-knives support the cutting and mixing process. Depending on needs, these can be retracted or extended (optional hydraulic adjustment).



## POSSIBLE CONFIGURATION

of discharge windows and pvc discharge belts for mixer feeders  
OPTIFEED UNO



\* if the discharge window is equipped with a lengthwise rear extension belt, the window width is 0,9 m



DISCHARGE BELTS	TRANSVERSE STANDARD FRONT DISCHARGE BELT WITH ENCLOSURE *	
	Length	Corresponding to the width of the mixer feeder
	Width	900 mm



DISCHARGE BELTS	TRANSVERSE STANDARD REAR DISCHARGE BELT WITH ENCLOSURE	
	Length	Corresponding to the width of the mixer feeder
	Width	900 mm



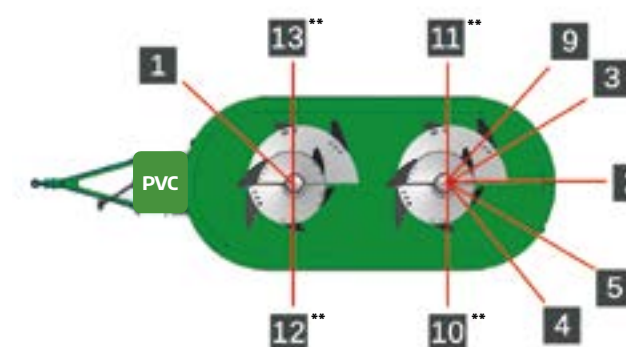
DISCHARGE BELTS	LENGTHWISE REAR DISCHARGE BELT WITH HYDRAULIC ADJUSTMENT	
	Length	1600 mm or 2200 mm
	Width	900 mm



DISCHARGE BELTS	PVC EXTENSION BELT WITH HYDRAULIC ADJUSTMENT	
	Length	700 mm or 1000 mm
	Width	900 mm

## POSSIBLE CONFIGURATION

Of discharge windows and pvc discharge belts for mixer feeders  
OPTIFEED DUO and DUO HD



\* if the discharge window is equipped with a lengthwise rear extension belt, the window width is 0,9 m  
\* if windows no. 10, 11, 12, 13 are chosen, the window width is 0,9 m  
\*\* windows no. 10, 11, 12, 13 widens the mixer feeder by 20 cm both sides



DISCHARGE BELTS	TRANSVERSE STANDARD FRONT DISCHARGE BELT WITH ENCLOSURE *	
	Length	Corresponding to the width of the mixer feeder
	Width	900 mm

\* no option to reduce to one speed gearbox if the machine is equipped with front extension belt



DISCHARGE BELTS	TRANSVERSE STANDARD REAR DISCHARGE BELT WITH ENCLOSURE	
	Length	Corresponding to the width of the mixer feeder
	Width	900 mm



DISCHARGE BELTS	LENGTHWISE REAR DISCHARGE BELT WITH HYDRAULIC ADJUSTMENT	
	Length	1600 mm or 2200 mm
	Width	900 mm



DISCHARGE BELTS	PVC EXTENSION BELT WITH HYDRAULIC ADJUSTMENT	
	Length	700 mm or 1000 mm
	Width	900 mm



DISCHARGE BELTS	WINDOWS NO. 10, 11, 12, 13 – HYDRAULIC ADJUSTMENT *	
	Length	1600 mm or 2200 mm
	Width	900 mm

\* widens the mixer feeder by 28 cm (with the window)



Optional equipment of the  
OptiFEED UNO and DUO  
mixer feeders weight indicators



DG400 (STANDARD)	
DESCRIPTION	Digital weight indicator for small and mid-size farms
FEATURES	<ul style="list-style-type: none"><li>- Intuitive operation, easy in use by quick access to all functions</li><li>- Simple calibration to fit ideal weight at any time</li><li>- Overload control for improved operator security</li><li>- Working mode: TOTAL / PARTIAL and net / gross weight</li></ul>



DG500	
DESCRIPTION	Programmable weight indicator for small and mid-size farms
FEATURES	<ul style="list-style-type: none"><li>- 24 Recipes, 18 components each (from a list of 48 components)</li><li>- 24 Distribution programs with 18 distribution points for each program (from a list of 48 distribution points)</li><li>- Equipped with an additional screen. When the keyboard is displayed, ingredients names can be entered</li><li>- Service function with overload recorder and working time counter</li><li>- Compatible with the DTM CLOUD software which enables recording and storing data in the „cloud“ (option)</li></ul>



USB port available only in SLIM case  
(no change in price)

DG600	
DESCRIPTION	Programmable weight indicator for small and mid-size farms
FEATURES	<ul style="list-style-type: none"><li>- Equipped with all DG500 features</li><li>- 99 Recipes, 24 Components each (from a list of 99 components)</li><li>- 48 Distribution programs with 48 distribution points for each program (from a list of 64 distribution points)</li><li>- Lower screen for entering the ingredients name (touch keyboard)</li><li>- Mixing time control</li><li>- An operator can edit the name of components, distribution points and programs in many available languages</li><li>- The new „Fast Feeding“ feature makes daily operations quicker and easier</li><li>- The programs can be set by total weight or number of cows</li><li>- The total weight and number of cows can be changed just before starting the feeding program</li><li>- Compatible with the DTM CLOUD software which enables recording and storing data in the „cloud“ (option)</li></ul>



USB port available only in SLIM case  
(no change in price)

Optional equipment of the  
OptiFEED UNO and DUO  
mixer feeders weight indicators



DG8000	
DESCRIPTION	Programmable weight indicator for large farms
FEATURES	<ul style="list-style-type: none"><li>- 99 Recipes, 24 Components each (from a list of 99 components)</li><li>- 48 Distribution programs with 48 distribution points for each program (from a list of 64 distribution points)</li><li>- Distribution programs linked to specific recipe with automatic start right after mixing time</li><li>- Mixing time control with automatic start at the end of loading procedure</li><li>- Recipe modification directly at the weight indicator</li><li>- An internal audible alarm informs the operator of approaching and matching the target mass</li><li>- Internal diagnostics to check all the functions of the device (display, overload signals, buttons)</li><li>- Ingredient consumption meter</li><li>- Compatible with the DTM CLOUD software which enables recording and storing data in the „cloud“ (option)</li></ul>



USB port available only in SLIM case  
(no change in price)

DG8000-IC	
DESCRIPTION	Programmable weight indicator for structured and demanding farms
FEATURES	<ul style="list-style-type: none"><li>- Equipped with all DG8000 features</li><li>- 48 Recipes, 24 Components each (from a list of 99 components)</li><li>- Ideal for the most precise feeding process</li><li>- Automatically controls working time and costs</li><li>- 64 feeding processes, 48 animals each group</li><li>- Mixing time control with automatic start at the end of loading procedure</li><li>- Recipe formulation based on daily dry matter intake for each pen</li><li>- Specifically designed for integrating NIR Analyzers (TMR quality measuring device)</li><li>- Suitable for automatic feeding equipment</li><li>- Overload control for the device security</li><li>- The key functions can be locked when the mixer feeder is in motion</li><li>- Compatible with the DTM CLOUD software which enables recording and storing data in the „cloud“ (option)</li></ul>



USB port available only in SLIM case  
(no change in price)

## Optional equipment of the OptiFEED UNO and DUO mixer feeders remote controls for weight indicators



### DINA TEL 3

DESCRIPTION	Wireless remote control with a large display
FEATURES	<ul style="list-style-type: none"> <li>- Equipped with an intuitive keyboard to manage the weight indicator directly from the tractor/loader cabin</li> <li>- Mounted in the tractor cabin</li> <li>- Menu in many languages</li> <li>- Making recipes and distribution programs</li> <li>- Large LCD display that shows information regarding all feeding operations</li> <li>- Displays recipes and components for loading, distribution points</li> </ul>
COMPATIBILITY WITH THE WEIGHT INDICATOR	<ul style="list-style-type: none"> <li>- DG 500</li> <li>- DG 600</li> <li>- DG 8000</li> <li>- DG 8000 IC</li> </ul>

### DINA TEL 3 App

DESCRIPTION	Remote control of the weight indicator with an app for a smartphone or a tablet
FEATURES	<ul style="list-style-type: none"> <li>- Installing the application a phone can be used as a weight indicator to make the loading process more advanced and efficient</li> <li>- Just download the DINA TEL3 app from Google Play or Apple store and install a modem (Modem App)</li> <li>- The modem does not a SIM card - bluetooth support</li> <li>- DINA TEL 3 remote control is not necessary</li> <li>- Only one weight indicator can be connected and controlled</li> </ul>
COMPATIBILITY WITH THE WEIGHT INDICATOR	<ul style="list-style-type: none"> <li>- DG 500</li> <li>- DG 600</li> <li>- DG 8000</li> <li>- DG 8000 IC</li> </ul>

### EASY CONTROL 2

DESCRIPTION	Remote control for weight indicator (mainly DG400)
FEATURES	<ul style="list-style-type: none"> <li>- Handy, light and easy to use</li> <li>- Range up to 25 m / 82 ft.</li> <li>- Connected to a weight indicator by WIN ET TM portable modem</li> <li>- When used with the DG400 weight indicator, it is mainly used for 'taring' or pressing PARTIAL while loading</li> </ul>
COMPATIBILITY WITH THE WEIGHT INDICATOR	<ul style="list-style-type: none"> <li>- DG 400</li> <li>- DG 500</li> <li>- DG 600</li> </ul>



## Optional equipment of the OptiFEED UNO and DUO weight indicator systems



**DTM CLOUD** is a professional software to animal nutrition management based on the possibility of saving data in the cloud. By combining with selected weight indicators it creates an ideal system to facilitate the breeder's work.

**Feedelio** is a precise weighing system ideal for controlling all stages of the animal feeding process.

**Feedelio** consists of the DTM CLOUD software - a comprehensive tool for managing data files in the cloud, a programmable weight indicator, a 3G modem or USB stick for data exchange and the DTM Application for monitoring key results. Feedelio enables planning the exact dose per day, providing real-time information on consumption, working with herd management software.



### FEEDELIO 500 Light

DESCRIPTION	Precision feeding system with the possibility of saving data in the cloud designed for small farms
FEATURES	<ul style="list-style-type: none"> <li>- The kit consists of: DG500 indicator, USB stick, DTM CLOUD software, annual licence</li> <li>- Full automation and control of working time</li> <li>- Inventory control and management</li> <li>- Ration and distribution programs can be set on the PC and easily transferred to the weight indicator with USB stick</li> </ul>



### FEEDELIO 600 Advanced

DESCRIPTION	Precision feeding system with the possibility of saving data in the cloud designed for mid-size farms
FEATURES	<ul style="list-style-type: none"> <li>- The kit consists of: DG600 indicator, 3G Modem, SIM card, DTM CLOUD software and application, annual licence</li> <li>- Full automation and control of working time</li> <li>- Inventory control and management</li> <li>- Ration and distribution programs can be set on a PC and easily transferred to the weight indicator with a GPRS modem</li> <li>- Accuracy of loading and unloading directly from a smart-phone by available Android and iOS applications</li> </ul>



### FEEDELIO ic

DESCRIPTION	Precision feeding system with the possibility of saving data in the cloud designed for big farms
FEATURES	<ul style="list-style-type: none"> <li>- The kit consists of: DG8000 IC indicator, 3G Modem, SIM card, DTM CLOUD software and application, annual licence</li> <li>- Full automation and control of working time</li> <li>- Inventory control and management</li> <li>- Ration and distribution programs can be set on a PC and easily transferred to the weight indicator with a GPRS modem</li> <li>- Accuracy of loading and unloading directly from a smart-phone by available Android and iOS applications</li> </ul>





OPTIONAL TIRES UNO

MODEL	TIRES	MIXER FEEDER HEIGHT [M]	AXLE TYPE
UNO 700	R 15,3-11,5/80	2,46	single
UNO 800		2,61	
UNO 900		2,80	
UNO 1000		2,97	
UNO 1200		3,29	
UNO 700	R 15,5-400/60	2,48	single
UNO 800		2,63	
UNO 900		2,82	
UNO 1000		2,99	
UNO 1200		3,31	

OPTIONAL TIRES DUO

MODEL	TIRES	MIXER FEEDER HEIGHT [M]	AXLETYPE
DUO 1200	425/40 B17	2,46	single
DUO 1400		2,48	
DUO 1600		2,62	
DUO 1800		2,80	
DUO 1200	R 15,5-400/60	2,61	tandem rocker boogie suspension
DUO 1400		2,63	
DUO 1600		2,74	tandem (steered axle with a drum brake locking system – for reversing)
DUO 1800		2,92	
DUO 2000		3,10 /	
DUO 1200	425/40 B17	2,60	tandem rocker boogie suspension
DUO 1400		2,62	
DUO 1600		2,74	tandem (steered axle with a drum brake locking system – for reversing)
DUO 1800		2,92	
DUO 2000		3,10	

OPTIONAL TIRES DUO HD

MODEL	TIRES	MIXER FEEDER HEIGHT [M]	AXLE TYPE
DUO HD 2200	R 19,5-435/50	3,01	tandem rocker boogie suspension
DUO HD 2400		3,16	Tandem (steered axle with a drum brake locking system – for reversing)
DUO HD 2600	R 19,5-435/50	on request	tandem (steered axle with a drum brake locking system – for reversing)
DUO HD 2800			
DUO HD 3000			
DUO HD 3200			
DUO HD 2600	R 19,5-435/50	3,31	triple (steered first and third axle with a drum brake locking system – for reversing)
DUO HD 2800		3,46	
DUO HD 3000		3,71	
DUO HD 3200		3,85	



**SaMASZ Sp. z o.o.**

**ul. Trawiasta 1  
16-060 Zabłudów  
Poland**

*tel.: + 48 85 664 70 31  
e - mail: [export@samasz.pl](mailto:export@samasz.pl)*

**[www.samasz.com](http://www.samasz.com)**

**Passion for work and constant search for the best solutions are ideas that have guided us from the beginning and have become the key to success.**

The main factors contributing to the dynamic development of the company are close contact with the client and openness to his needs. It is through partnership dialogue with our current and future customers, meeting their expectations and needs, that we create and strengthen the foundations for dynamic development.

With the goal of continuous development, we invest in research and development. We employ the most talented university graduates who are not only experts in their fields, but also bring professionalism and passion to what they do. You can always count on their competence and reliability.

Today SaMASZ is a leader in Poland and one of the leading European producers of green forage machines. Our offer includes over 300 types of different machines: disc mowers, tedders, rakes, mixer feeders, flail mowers, extension arms, snow plows and sweepers.

Your dealer:



Production is currently carried out in Zabłudów (Podlaskie Voivodeship), in a new factory, launched in 2018, employing over 800 people. SaMASZ dynamically develops export sales. About 65% of the company's production goes to over 50 countries around the world. The company's foreign branches are: SaMASZ Russia, SaMASZ North America LLC, SaMASZ BVBA Belgium - the Netherlands. The TOP 10 largest foreign markets are Germany, Russia, the United States, Canada, France, Ireland, Latvia, Italy, Australia, the Netherlands and Switzerland. Machines with the SaMASZ logo work on the meadows of Africa and South America. China, Japan, Australia and New Zealand.

Our main goal is to constantly modernize and improve the design of our machines and to implement the highest technological achievements into the production processes in order to achieve world-class quality. We realize that in the face of changes taking place in the modern world, customers are looking for trustworthy business partners, which is why we have the ambition to be perceived as a recognized, reliable and professional manufacturer.



Technical data and equipment provided herein, as well as images of the products may be different due to constant technical development.