

Feed conservation in plastic bags

Ensiling, conservation, storage

Product overview



Feed conservation / grain storage in plastic bags

***High performance • flexible • low losses
low costs • environmentally friendly***

- Fast cut-off of oxygen
- Significantly lower losses
- Clean operation & high throughput
- Flexible in application & in storage location
- Less heating & lower surface losses
- Low investment costs
- Less machinery & manpower involved



Depending on the application –
we have the right **BUDISSA BAGGER®** for you



ROTOR BAGGER

With back-stop or anchor

For ensiling all kinds of feedstuff, where compaction is needed. Grass, Alfalfa, corn, sugar beet pulp and many more.



GRAIN BAGGER

With hopper and auger

For storing of human and feeding grain (dry & wet), fertilizer, salt, wood chips, ... etc.



PUSH BAGGER

With pushing shield

For composting & storing whole sugar beets and potatoes.



GRINDER BAGGER

The roller mill

For milling and grinding dry & wet grain, corn, peas, canola seed.



TRUCK BAGGER

Truck tipping with tunnel adapter

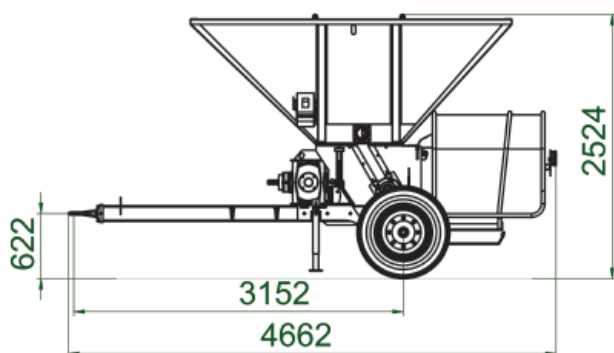
For brewers grain, wet & bulk materials.





ROTOR BAGGER RT 5000

“Baby Bagger” – for small farms
(at least 1.000 tons of silage per year)



Basic equipment

- 1,20 m rotor, 1,65 m tunnel
- Hopper (3,00 m width)
- Hydraulic wheel brake for pressure control
- Approved transport drawbar (25 km/h)
- One beater bar
- CE sign for EU safety standard

Options

- Applicator for silage additives

Technical data:	RT 5000
Weight	2.800 kg
Power requirement of tractor	80 – 100 HP
Usable bag size	1,65 m (5,5')
Performance (depends on feed)	20 – 40 t/h



ROTOR BAGGER RT 7000

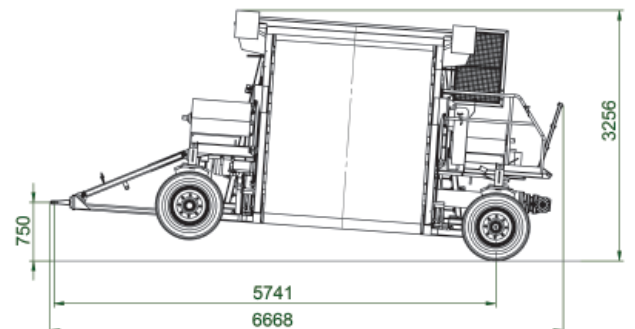
“Farm Bagger” – for small to medium – sized farms
(at least 2.500 tons of silage per year)

Basic equipment

- 2,10 m rotor, 2,40 m tunnel
- Feed table with rubber belt
- Single brake for pressure control
- Approved transport drawbar (25 km/h)
- One beater bar
- Steel back-stop
- Mechanical cable rewind
- CE-sign for EU safety standard
- Emergency stop for driving tractor

Options

- Crane with mechanical winch
- Brake for approved transport drawbar (25 km/h)
- Applicator for silage additives
- Compost-set

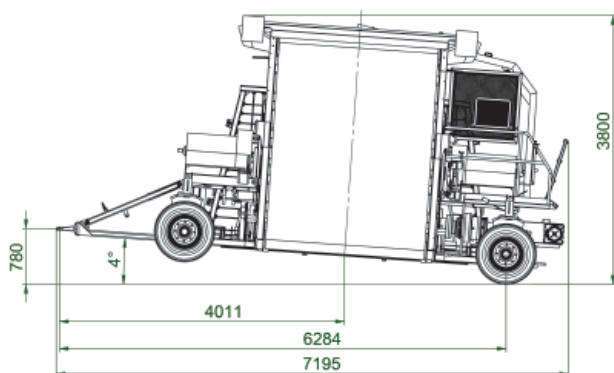


Technical data:	RT 7000
Weight	5.950 kg
Power requirement of tractor	80–130 HP
Usable bag size	2,40 m (8')
Performance (depends on feed)	40–60 t/h



ROTOR BAGGER RT 8000

“Standard Bagger” – for medium sized farms
(at least 5.000 tons of silage per year)



Technical data:	RT 8000
Weight	7.000 kg
Power requirement of tractor	160 HP
Usable bag sizes	2,40 m (8') 2,70 m (9') 3,00 m (10')
Performance (depends on feed)	up to 100 t/h

Basic equipment

- 2,40 m rotor, 2,70 m tunnel
- Feed table with rubber belt
- Double brake for pressure control
- Approved transport drawbar
- Two beater bars
- Steel back-stop
- Crane with mechanical winch
- Hydraulic cable rewind
- Wide tires
- CE-sign for EU safety standard
- Emergency stop for driving tractor

Options

- 2,40 m or 3,00 m fix tunnel
- Exchange tunnel (2,40 m /2,70 m or 2,70 m /3,00 m)
- Hydraulic tunnel clean-out
- Electrical winch
- Feed table side wall extension
- Foldable tunnel extension
- Applicator for silage additives
- Brake for approved transport drawbar (25 km/h)



ROTOR BAGGER RT 8000 PLUS

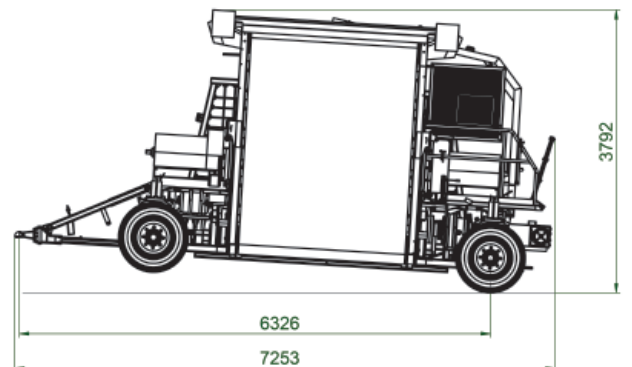
“Plus Bagger” – a reinforced bagger for bigger farm operations
(at least 7.000 tons of silage per year)

Basic equipment

- 2,40 m rotor, 2,70 m tunnel
- Reinforced base frame
- Feed table with rubber belt
- Double brake pressure control
- Crane with mechanical winch
- Hydraulic cable rewind
- Two beater bars
- Steel back-stop
- Approved transport drawbar
- Wide tires
- CE-sign for EU safety standard
- Emergency stop for driving tractor

Options

- 3,00 m tunnel
- Foldable tunnel extension
- Hydraulic tunnel clean-out back wall
- Feed table side wall extension
- Hydraulic steering of running axle
- One anchor system with 4 wheel air brake
- Combination anchor / back-stop with 70m cable
- Brake for approved transport drawbar (40 km/h)
- 85m cable for 90m bags
- Applicator for silage additives

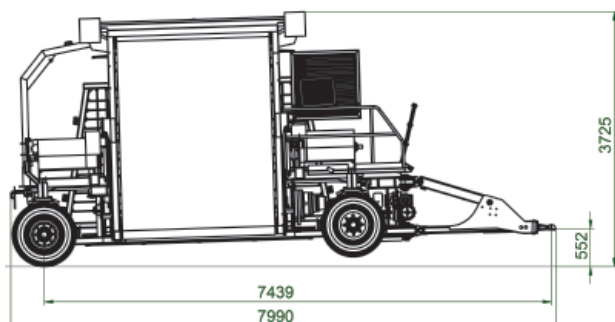


Technical data:	RT 8000 PLUS
Weight	9.500 kg
Power requirement of tractor	200 HP
Usable bag sizes	2,70 m (9') 3,00 m (10')
Performance (depends on feed)	up to 120 t/h



ROTOR BAGGER RT 8000 PROFI

“Profi Bagger” – reinforced & flexible bagger for big farms & contractors (at least 8.000 tons of silage per year)



Technical data:	RT 8000 PROFI
Weight	9.500 kg
Power requirement of tractor	200 HP
Usable bag sizes	2,70 m (9') 3,00 m (10')
Performance (depends on feed)	up to 150t/h

Basic equipment

- 2,40 m rotor, 2,70 m tunnel
- Feed table with rubber belt
- Double brake pressure control
- Approved Profi- transport drawbar
- Two beater bars
- Feed table side wall extension
- Steel back-stop
- Crane with electrical winch
- Hydraulic steering of both axles
- Foldable tunnel extension
- Remote control
- Hydraulic cable rewind
- LED working lights, wide tires
- CE-sign for EU safety standard
- Hydraulic tunnel clean-out back wall
- Emergency stop for driving tractor

Options

- 3,00m tunnel
- Own hydraulic system
- One anchor system with 4 wheel air brake
- Combination anchor/ back-stop with 90m cable
- Applicator for silage additives
- Brake for approved transport drawbar (40 km/h)
- Operation from tractor by ISOBUS

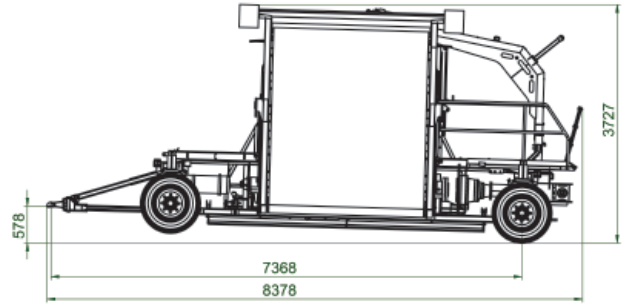


ROTOR BAGGER RT 9000

“Big Bagger” – for large farms, contractors & biogas plants
(at least 15.000 tons of silage per year)

Basic equipment

- 3,60 m tunnel
- Double anchor system with 4 wheel air brake
- Own hydraulic system
- Feed table with rubber belt
- Approved transport drawbar
- Two beater bars
- Crane with hydraulic winch
- Remote control
- Hydraulic steering of both axles
- Wide tires
- Foldable tunnel extension
- CE-sign for EU safety standard
- Hydraulic tunnel clean-out, back wall
- Emergency stop for driving tractor



Options

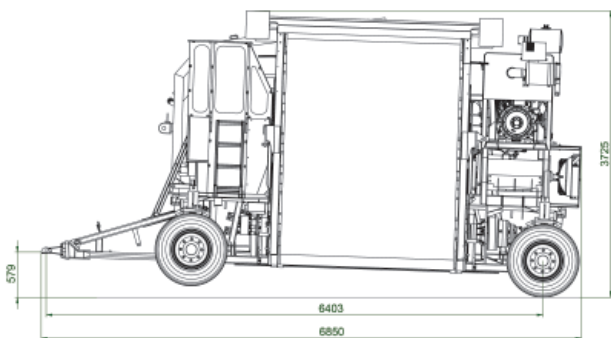
- Feed table side wall extension
- Applicator for silage additives
- Brake for approved transport drawbar (25 km/h)

Technical data:	RT 9000
Weight	10.500 kg
Power requirement of tractor	240 HP
Usable bag size	3,60 m (12')
Performance (depends on feed)	up to 200 t/h



ROTOR BAGGER RM 8000

“Motor Bagger” – for large cattle farms & powerful contractors
(at least 10.000 tons of silage per year)



Technical data:	RM 8000
Weight	11.350 kg
Own motor	175 HP John Deere
Usable bag sizes	2,70 m (9') 3,00 m (10')
Performance (depends on feed)	75–120 t/h

Basic equipment

- 2,40 m rotor, 2,70 m tunnel
- Own hydraulic system
- Hydraulic steering for both axles
- Hydraulic 4 wheel drive
- Feed table with rubber belt
- Double brake for pressure control
- Approved transport drawbar
- Two beater bars
- Steel back-stop
- Wide tires
- Crane with electrical winch
- Hydraulic cable rewind
- CE-sign for EU safety standard

Options

- 3,00m tunnel
- Hydraulic tunnel clean-out, back wall
- Foldable tunnel extension
- One anchor system with 4 wheel air brake
- Combination anchor/back-stop with 70m cable
- Applicator for silage additives
- Brake for approved transport drawbar (25 km/h)
- Operator cabin

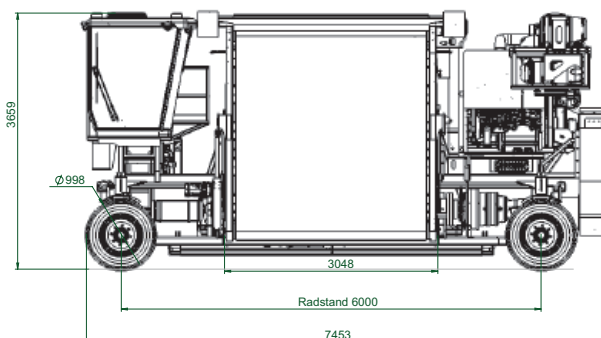


ROTOR BAGGER RM 10000

“Mammoth Bagger” – for large farms & contractors
(at least 10.000 tons of silage per year)

Basic equipment

- 3,00 m rotor, 3,60m tunnel
- Power belt drive
- Joystick control
- Hydraulic 4 wheel drive
- Own hydraulic system
- Hydraulic steering of both axles
- Feed table with rubber belt
- Double anchor system with 4 wheel operation air brake
- Two beater bars
- Wide tires
- Crane with hydraulic winch
- CE-sign for EU safety standard
- Hydraulic 4 wheel drive
- Hydraulic tunnel-clean out, back wall
- Crane hydraulic rotatable, pushed
- Foldable tunnel extension
- Operator cabin with air condition, heater, camera
- LED working lights
- Applicator for silage additives
- Transportation only with low-bed trailer



Technical data:	RM 10000
Weight	17.500 kg
Own motor	375 HP John Deere
Usable bag size	3,60 m (12')
Performance (depends on feed)	up to 200 t/h



ROTOR BAGGER
GRAIN BAGGER & UNLOADER





GRAIN BAGGER

Flexible storage for grain, maize, corn (dry & wet), fertilizers, bulk materials, etc.

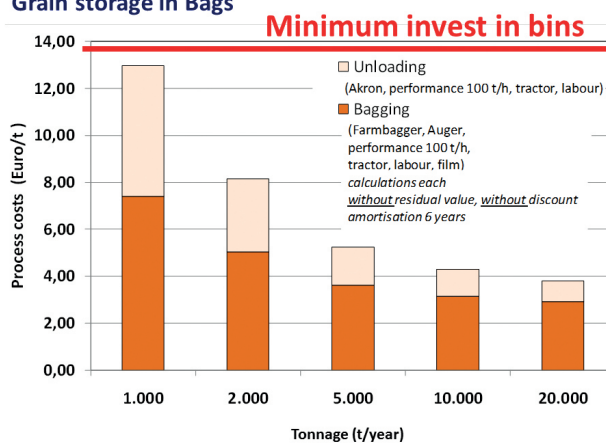
Basic equipment

- Filling auger 400 mm
- Tunnel 2,70 m (9')
- Hopper height 3,10 m
- Hopper width 3,60 m
- Working width 3,20 m
- Transport width 2,95 m

Options

- Approved transport drawbar (25 km/h) incl. lights
- Tractor connection K80 / B40
- Applicator for silage additives
- Tunnel 3,00 m (10')

Grain storage in Bags



Technical data:	GRAIN BAGGER
Weight	1.350 kg
Power requirement of tractor	60 HP
Usable bag sizes	2,70 m (9') 3,00 m (10')
Performance (depends on feed)	up to 300 t/h



UNLOADER

The powerful removal machine for dry & wet grain, maize, corn



Basic equipment

- Hydraulic shaft to wind up plastic bag, knife equipped
- Extraction auger with push shield
- Overload auger 400 mm
- Overload height 4,50 m
- Working width 4,90 m
- Transport width 2,65 m

Options

- Approved transport drawbar (25 km/h) incl. lights
- Tractor connection K80 / B40
- 10' variant (3,00 m bags size)
- Wet maize adaption

Technical data:	UNLOADER
Weight	2.500 kg
Power requirement of tractor	mind. 90 HP
Usable bag sizes	2,70 m (9') 3,00 m (10')
Performance	up to 300t/h
Loading height	4,50 m



PUSH BAGGER PT 800

The machine for composting or storing whole beets or potatoes in a bag (at least 5.000 tons per year)

Basic equipment

- 2,40 m tunnel
- Hydraulic wheel brake for pressure control
- Draw gear and lighting
- Two air ducts for aeration
- CE-sign for EU safety standard

Options

- PERKINS Diesel engine 37,3 kW (PM 800)
- Own hydraulic system
- Remote control
- Lights



Technical data:	PT 800
Weight	4.000 kg
Hopper weight	3,35 m
Usable bag size	2,40 m (8')
Performance (depends on feed)	80–140 t/h



GRINDER BAGGER

The ROMILL for milling / grinding of dry and wet grain (barley, wheat, maize corn, canola or peas (max. 40% moisture)



The own concentrated feed – a good value for your farm!

Technical data:	M1	M2	M2 Plus	
Performance	coarse	15–20 t/h	30–40 t/h	50–60 t/h
	fine	7–15 t/h	15–30 t/h	30–40 t/h
Power requirement of tractor	60–80 HP	120–150 HP	160–200 HP	
Hopper volume	0,9 m ³	3,5 m ³	3,5 m ³	
Hopper extension	2,3 m ³	9,0 m ³	9,0 m ³	
Weight	2.150 kg	5.600 kg	6.200 kg	

ROMILL M-series with 2 or 4 rollers, milling on the field or at the farm. With screw conveyor for filling the trucks with a capacity of approx. 60 t/h.

Technical data:	CP1	CP2	CP2 Plus	
Performance	coarse	15–20 t/h	30–40 t/h	50–60 t/h
	fine	7–15 t/h	15–30 t/h	30–40 t/h
Power requirement of tractor	120–150 HP	160–180 HP	min. 180 HP	
Hopper volume	2,0 m ³	3,0 m ³	6,0 m ³	
Weight	2.070 kg	4.950 kg	6.900 kg	

ROMILL CP-series with 2 or 4 rollers, milling and bagging in one step. The CP1 and CP2 is a good solution for every farm.

The CP2 PLUS is designed for contractors with a milling performance of 60 t/h (wet & dry grain).



TRUCK BAGGER

Fast & efficient method of tipping brewers grain in a BUDISSA bag

Since 2017 the industry has also been using our new developed BUDISSA X-TREME bags.

Advantages X-TREME-BAG

- New 7-layer technology
- Bags are lighter and easier to handle
- 10% – 15% more volume per meter
- Less plastic costs per ton
- Less plastic per meter (downgauging)



Technical data:	BUDISSA BAG Standard brewers grain	BUDISSA BAG X-TREME brewers grain
Truck load = 26 t	16 m	15 m
Bag length	80 m	90 m
Bag weight	144 kg	120 kg
N° of tips p. bag	5	6
Benefit weight	-/-	17%
Saving of plastic	-/-	6%





BUDISSA BAG STANDARD

All our bags are produced on state-of-the-art film extruders using the highest quality raw materials and additives. We offer 7-layer and 3-layer, white/black silo bags in different diameters, lengths and film thicknesses. We guarantee a UV stability of 18–24 months (region dependent).

We also offer compost bags green/black in the sizes 6.5'; 8'; and 9'. Our standard bags can be used on all common silo baggers and for all types of pressed goods. Diameters available: 4' – 14'
Lengths available: 45 , 60, 75, 90, 120 and 150 m
Other sizes on request.

Filling volumes per meter and bag & face area

Bag-diameter in m	Bag-diameter in feet	Face Area in m ²	Volume in		Volume per bag (approx.)		
			t/ meter	m ³ / meter	Length (m)	t/ bag	m ³ / bag
1,50	5'	2,5	1,5	1,5	60	80	90
1,65	5,5'	2,7	1,7	2,0	60	90	120
1,95	6,5'	3,0	2,0	3,3	60	100	175
2,40	8'	4,5	3,0	5,0	75	200	340
2,70	9'	5,7	3,8	6,3	75	250	430
3,00	10'	7,1	4,7	7,8	75	320	530
3,60	12'	10,2	6,7	11,2	75	460	760



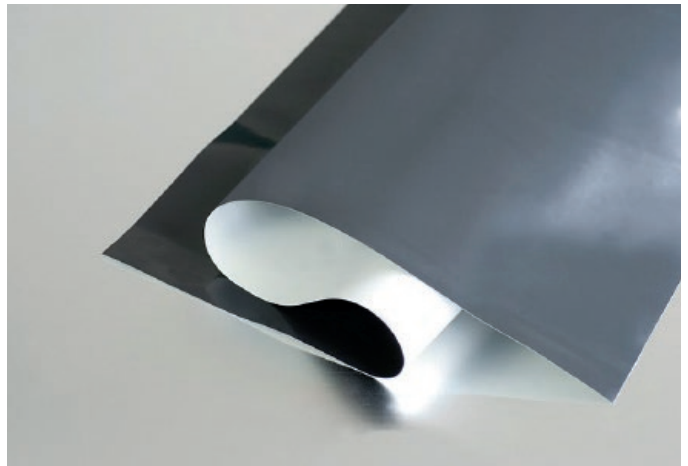
BUDISSA BAG X-TREME

In addition to our, for many years tested standard bags (thicknesses from 195 μ –240 μ), we have for several years our further developed X-TREME bags in our range. At a reduced thickness (–20%), these have approximately the same or, in some cases, better mechanical properties. This development step was only made possible by the 7-layer extrusion technology and the use of

special additives. Here we consciously take into account our contribution to active environmental protection (CO₂ footprint).

- –20 % less use of raw materials
- improved transport and storage costs
- lower pollutant emissions





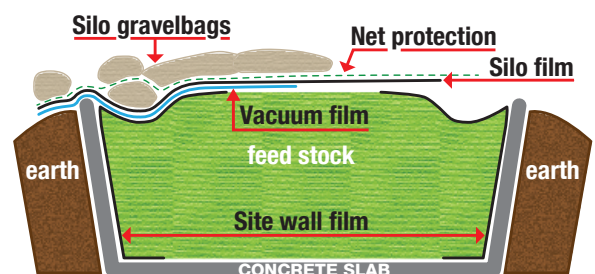
Agri Packaging – Standard silage films

Silage film: Standard silage films to cover silage heaps/bunkers

Vacuum film: A thin vacuum film which is used in combination with a silage film

Side wall film: For the better protection of the silo side walls by penetrating rainwater

Optimum coverage of a silo



Standard silage films

Width (m)	Length (m)	Silage film white/black	Silage film black	Vacuum film transparent	Side wall film transparent
3	50				120μ + 150μ
4	50				120μ + 150μ
5	50				120μ + 150μ
6	50	120μ + 150μ	120μ + 150μ	40μ	120μ + 150μ
8	50	120μ + 150μ	120μ + 150μ	40μ	
10	50	120μ + 150μ	120μ + 150μ	40μ	
12	50	120μ + 150μ	120μ + 150μ	40μ	
14	50	120μ + 150μ	120μ + 150μ	40μ	
16	50	120μ + 150μ	120μ + 150μ	40μ	
18	50	120μ + 150μ	120μ + 150μ	40μ	
20	50	120μ	120μ	40μ	

other sizes on request



Agri Packaging – Silage films with O₂-barrier

Silo2Block: 7-layer silage film with high O₂-barrier (< 15 ml/m²/24 h)



Combi Barrier: 7-layer silage- & vacuum film with O₂-barrier (< 50 ml/m²/24 h).
Both films are coming on 1 roll

Vacuum Barrier: 7-layer vacuum film with O₂-barrier (< 50 ml/m²/24 h).
Should be used in combination with standard silage films

Silage films with O ₂ -barrier				
Width (m)	Length (m)	Silo2Block 7-layer silver/green	Combi Barrier* 7-layer silver/blue	Vacuum Barrier 7-layer bluish
6	50	90μ	135μ	35μ
8	50	90μ	135μ	35μ
10	50	90μ	135μ	35μ
12	50	90μ	135μ	35μ
14	50	90μ	135μ	35μ
16	50	90μ	135μ	35μ
18	50	90μ	135μ	35μ
20	50	90μ	135μ	35μ

other sizes on request



Bag protection

The feed preservation by lactic acid bacteria is an anaerobic process. If air gets into the silo through holes in the film (caused by hail stones, birds, rodents), this can lead to high fodder losses. We highly recommend using our silo protective covers, gravel bags and bird protection sound system to minimize the risk of fodder losses.

Sealing the silage bags

After completion of the bag filling process, the end of the bag must be sealed airtight asap. For this purpose we offer our proven closure system "Masterseal". During the first days it is also necessary to discharge fermentation gases through the valve use.



1 Masterseal 2 Valve hole punch 3 Valve

Silo protective covers

Width (cm)	Length (m)	Protective Covers green, approx. 8 years UV
3	10	approx. 220g/m ²
5	10	approx. 220g/m ²
6	10	approx. 220g/m ²
6	15	approx. 220g/m ²
8	10	approx. 220g/m ²
10	15	approx. 220g/m ²
10	20	approx. 220g/m ²
10	25	approx. 220g/m ²
12	15	approx. 220g/m ²
15	18	approx. 220g/m ²

other sizes on request

Gravel bags

Width (cm)	Length (cm)	green, 5 years UV
25	100	Handle and tieback
27	120	Handle and tieback

other sizes on request



bird protection / sand sacks

Contact



Managing Director
Dr. Udo Weber

Tel.: +49 172/3734841
udo.weber@budissa-bag.de

Administration Director / Sales
Dr. Gotlind Weber

Tel.: +49 35932/35630
gotlind.weber@budissa-bag.de



Purchaser Agri Packaging / Sales
Ulrich Krebs

Tel.: +49 173/5398170
ulrich.krebs@budissa-bag.de

Sales Manager
Jens Mildner

Tel.: +49 172/3734840
jens.mildner@budissa-bag.de



Sales / Customer Service
Marko Rehde

Tel.: +49 172/3734842
marko.rehde@budissa-bag.de

Sales / Customer Service
Florian Schaub

Tel.: +49 173/6533362
florian.schaub@budissa-bag.de



Contracting
Andreas Pietsch

Tel.: +49 172/3759259
andreas.pietsch@budissa-bag.de

Technical Director / Customer Service
Stefan Bresan

Tel.: +49 173/6926230
stefan.bresan@budissa-bag.de





**Technical Service Biogas
Hagen Kusche**

Tel.: +49 172/3456669
hagen.kusche@budissa-bag.de



**Back Office / Marketing
Mandy Graf**

Tel.: +49 35932/35641
mandy.graf@budissa-bag.de



**Back Office / Logistic
Sigrid Brötzmann**

Tel. +49 35932/35638
sigrid.broetzmann@budissa-bag.de



Postal address:

**BAG Budissa
Agroservice GmbH**

Birnenallee 10
OT Kleinbautzen
02694 Malschwitz
GERMANY

phone.: +49 35932/356 30

fax: +49 35932/356 56

e-mail: info@budissa-bag.de

www.budissa-bag.de

Social Media:



