VMIX

FEEDING EQUIPMENT

FEED MIXER

[STATIONARY]



Discover more
'MADE FOR ME' stories!

www.bvl-farmtechnology.com

BvL
VAN LENGERICH

THE STORY

MADE FOR ME

[CHRISTIAN'S CHALLENGE]

Which feed mixer is right for us? That's the question I'm asking myself for my new cowshed. We're relying almost entirely on automation there, including for feeding. That's why we're planning an automated feeding system with a feed conveyor belt. For this system, we're still looking for the right feed mixer and a way to transfer the feed from the mixer to the conveyor belt. The technology must be reliable, cost-effective and, above all, tailored to our existing construction plans.
Which solution is MADE FOR ME?

[OUR SOLUTION]

To ensure that a feeding system – in this case, the planned feed conveyor – runs efficiently in every respect, a reliable solution for feed mixing and dispensing is required. This is precisely where BvL's stationary V-MIX Fix mixer comes into its own.

The V-MIX Fix is integrated into the new barn in such a way that it contributes to the smooth running of day-to-day feeding operations.

Because: Here at BvL, we design and build our feeding technology to suit each customer's individual needs, precisely tailored to the barn layout, workflows and the desired feeding system.

The drive, mixer tank size and discharge options are designed to ensure that the feed flow works optimally: efficiently, evenly and reliably.

THIS SOLUTION IS MADE FOR CHRISTIAN!

Discover
MORE STORIES
from farmers like you!

We have made Christian's challenge our own.

That is what drives us at BvL: we work closely with farmers all over the world to further develop our modular feeding technology and adapt it to individual requirements. This is how we work with you one-to-one to develop flexible machinery solutions that are precisely tailored to your farm's specialisation, livestock numbers, feed mixes, housing types and machinery – solutions that are sustainable and future-proof.

FOR FARMERS LIKE CHRISTIAN. FOR FARMERS LIKE YOU.

We'll find the best solution for you too.

The basis for your solution is our versatile V-MIX range, comprising externally-fed mixers, self-loading mixers, self-propelled mixers and stationary mixers – all of which have been tried and tested over decades and are constantly being optimised. At the heart of your solution is customisation: Together, we'll analyse your requirements and configure a feed mixer that's exactly what you need. Our aim is to make your work easier and more efficient – with a bespoke solution that leaves you thinking:

THAT'S WHAT BVL MADE FOR ME.

OUR DAILY GOAL – THE BEST WAY TO SUPPORT YOUR WORK

You work every day to provide the best food.

Monday, Tuesday, Wednesday, in all weather, Thursday, Friday, in summer and winter, Saturday, Sunday, early and late – every day you give your best for the best food and healthy animals. You need a partner who works the way you do, thinks the way you do, feels the way you do. You need a partner like BvL.

We work every day for you!

We are an owner-operated family company that has been working for and with agriculture all around the world since 1860. In more than 160 years, generations of people with brains have been doing pioneering work for the industry, making BvL a leading partner for modern feeding and bedding technology.

We know the challenges and developments of the industry – and always think ahead to make animal husbandry and agriculture simpler, more efficient and safer. That farmers put so much confidence in our solutions is why we feel the responsibility and motivation to give our best, every day.

[MADE IN GERMANY]

since
[1860]

Made in Germany

At our home location in Emsbüren in the Emsland region, we develop and produce solutions with a high vertical range of manufacture and our own experienced staff. Individual, modular configuration is an integral part of our concept – for high-performance and custom-tailored high technology for your day-to-day operations.

Our goal: Safe farming for humans and animals.

Made for the future

We practice sustainability at all levels: Our actions are economically and ecologically logical – with long-lasting and energy-efficient machines that save resources. Our way of thinking is networked, and we use intelligent, digital management systems that are designed with safety in mind.

Our goal: Sustainable handling of resources and the environment.

WE ARE BvL.
INNOVATIVE. EXPERIENCED. STRONG.



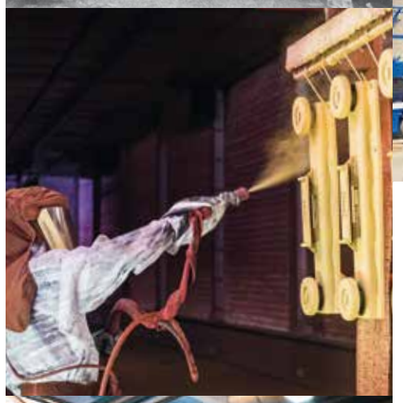






[1978]
Production of the first vertical mixer







BvL VAN LENGERICH















[V-MIX FIX STATIONARY MIXER]

FEEDING EFFICIENCY AT A FIXED LOCATION

Stationary mixing

The V-MIX Fix stationary feed mixer is the solution for many farms. This is because it can be used in a wide variety of applications.

Flexible for a range of systems

Whether as a feed supply system for automatic feeders or bedding systems, or for other stationary applications: thanks to its range of hopper sizes, equipment options and discharge variants, the V-MIX Fix can be flexibly integrated into your existing or new barns and feeding systems.

[33]
Basic types

[8]
Versions

[264]
Combinations

Customisable in size and configuration

And the core has plenty to offer too: the BvL mixing augers – one, two or three, depending on the choice of container – ensure gentle mixing and preserve the structure of the feed. The auger is optimally adapted to the mixing tank – as small as possible, as large as necessary. This ensures the tank volume is fully utilised,

V-MIX FIX AT A GLANCE



V-MIX FIX
6,5 BIS 14-1S
SINGLE-AUGER MIXER



V-MIX FIX
10 BIS 30H-2S
TWO-AUGER MIXER



V-MIX FIX
30H BIS 46 H-3S
THREE-AUGER MIXER

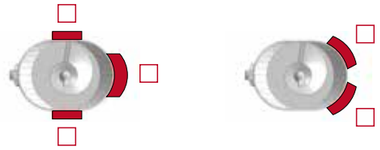
V-MIX FIX **COMPACT** 6,5 TO 8N-1S
V-MIX FIX **PLUS 1S** 6,5 TO 14-1S

SINGLE-AUGER MIXER



Versatile, compact single-screw mixers

CHOOSE THE RIGHT DISCHARGE OPENING FOR YOU



THE AVAILABLE OPTIONS **V-MIX FIX COMPACT 1S**

	Capacity	Overall length Mixing drum	Overall width Mixing drum	Machine height with standard equipment	Distance from ground to lower edge of base plate (+/- 25 mm compensation)	Unladen weight
	m^3	mm	mm	mm	mm	kg
☐ 6,5 –1S	6,3	2890	2030	2150	470	2650
☐ 8N –1S	7,4	3095	2270	2100	470	2700

THE AVAILABLE OPTIONS **V-MIX FIX PLUS 1S**

	Capacity	Overall length Mixing drum	Overall width Mixing drum	Machine height with standard equipment	Distance from ground to lower edge of base plate (+/- 25 mm compensation)	Unladen weight
	m^3	mm	mm	mm	mm	kg
☐ 6,5 –1S	6,3	2890	2030	2380	700	2850
☐ 8–1S	7,2	2950	2030	2520	700	2900
☐ 8N–1S	7,4	3095	2270	2330	700	2700
☐ 9–1S	8,6	3200	2270	2480	700	3650
☐ 10H–1S	8,7	3120	2030	2820	700	3450
☐ 10N–1S	9,3	3280	2370	2495	700	3750
☐ 11–1S	11,0	3390	2270	2875	700	4050
☐ 12–1S	13,0	3485	2370	2870	700	4150
☐ 14–1S	14,8	3650	2470	2980	700	4400

The technical data provided refers to the standard specification.
* Non-binding figure. Based on empirical values for an average TMR. These values will vary if dry matter (DM) contents differ significantly (based on one feeding per day; number relative to group size).

Additional information:

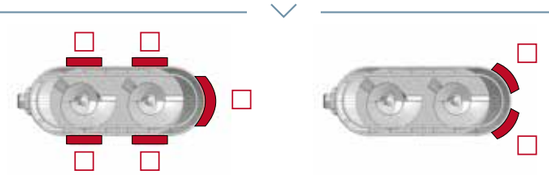
V-MIX FIX **AGILO** 10 TO 14-2S
V-MIX FIX **PLUS 2S** 13 TO 30H-2S

2-AUGER MIXER



Compact mixing of larger quantities

CHOOSE THE RIGHT DISCHARGE OPENING FOR YOUR NEEDS



THE AVAILABLE OPTIONS **V-MIX FIX AGILO 2S**

	Capacity	Overall length Mixing drum	Overall width Mixing drum	Machine height with standard equipment	Distance from ground to lower edge of base plate (+/- 25 mm compensation)	Unladen weight
	m^3	mm	mm	mm	mm	kg
☐ **10–2S**	10,3	4460	1860	1500	700	4700
☐ **12–2S**	12,5	4600	1860	1800	700	4800
☐ **14–2S**	14,1	4730	1860	2000	700	4900

THE AVAILABLE OPTIONS **V-MIX FIX PLUS 2S**

	Capacity	Overall length Mixing drum	Overall width Mixing drum	Machine height with standard equipment	Distance from ground to lower edge of base plate (+/- 25 mm compensation)	Unladen weight
	m^3	mm	mm	mm	mm	kg
☐ **14–2S**	13,6	4870	2030	2400	700	4900
☐ **15–2S**	14,8	4965	2030	2600	700	5300
☐ **15N–2S**	15,4	5300	2270	2330	700	6000
☐ **17–2S**	16,6	5060	2030	2805	700	5500
☐ **17N–2S**	17,1	5380	2270	2480	700	6330
☐ **20–2S**	18,7	5590	2370	2500	700	6850
☐ **20H–2S**	19,8	5515	2270	2730	700	6550
☐ **22–2S**	21,5	5665	2370	2640	700	6680
☐ **24–2S**	23,6	5795	2370	2870	700	7150
☐ **24H–2S**	23,2	5675	2270	3030	700	7000
☐ **27–2S**	27,1	5870	2370	3025	700	7370
☐ **30H–2S**	29,5	6050	2370	3380	700	7380

The technical data provided refers to the standard specification.
* Non-binding figure. Based on empirical values for an average TMR. These values will vary if dry matter (DM) contents differ significantly (based on one feeding per day; number relative to group size).

Additional information:

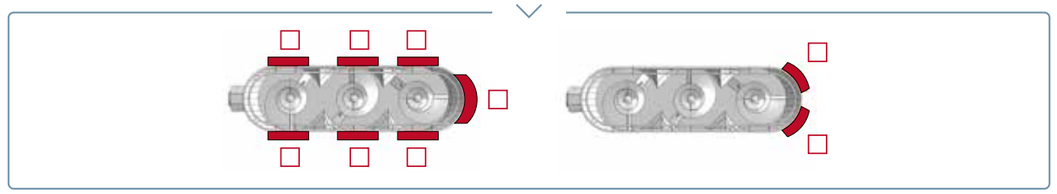
V-MIX FIX **PLUS 3S** 30H TO 46-3S

3-AUGER MIXER



Robust and flexible for large batches

CHOOSE THE RIGHT DISCHARGE OPENING FOR YOUR NEEDS



THE AVAILABLE OPTIONS **V-MIX FIX PLUS 3S**

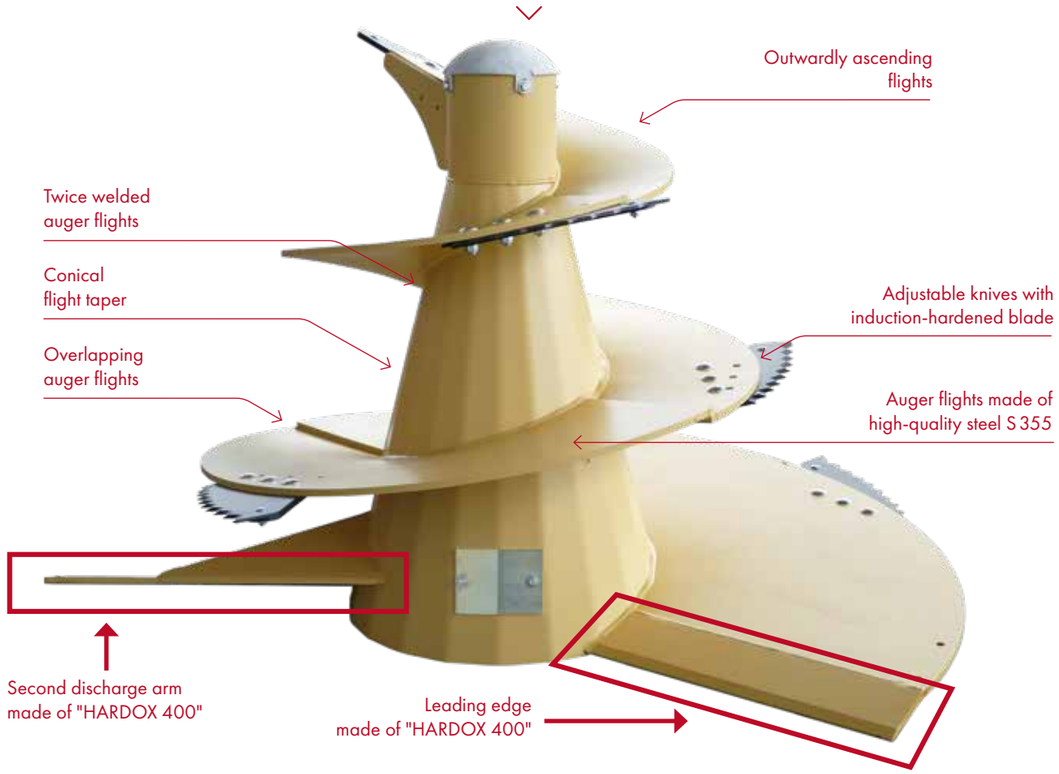
	Capacity	Overall length Mixing drum	Overall width Mixing drum	Machine height with standard equipment	Distance from ground to lower edge of base plate (+/- 25 mm compensation)
	m^3	mm	mm	mm	mm
☐ **30H–3S**	29,5	7680	2270	2670	700
☐ **30–3S**	29,5	7875	2370	2560	700
☐ **33–3S**	32,8	8045	2370	2750	700
☐ **35–3S**	34,3	7875	2270	3010	700
☐ **36–3S**	35,2	8090	2370	2880	700
☐ **40–3S**	38,6	8170	2370	3080	700
☐ **46–3S**	46,6	8655	2470	3330	700

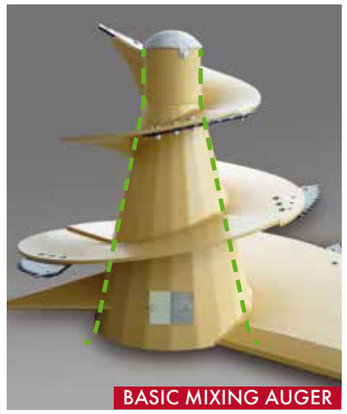
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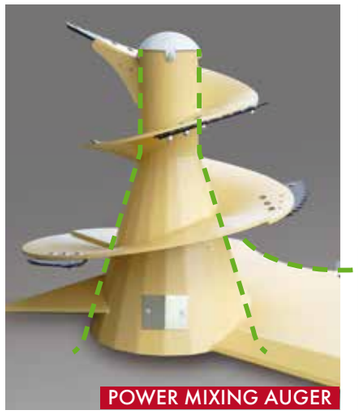
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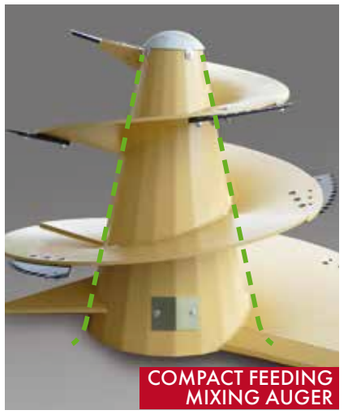
[THE RIGHT MIXING AUGER]

THE CORE COMPONENT OF THE BvL FEED MIXER WAGONS




BASIC MIXING AUGER

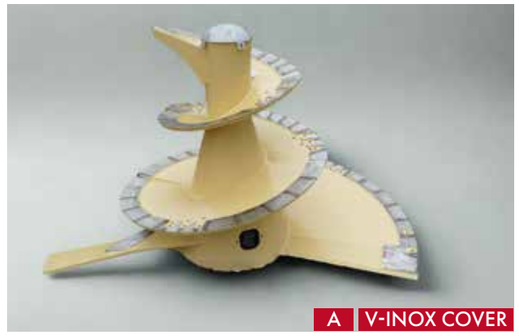

POWER MIXING AUGER


COMPACT FEEDING MIXING AUGER

YOUR SELECTION OPTIONS

☐ Basic Mixing Auger ☐ Power Mixing Auger ☐ Compact Feeding Mixing Auger

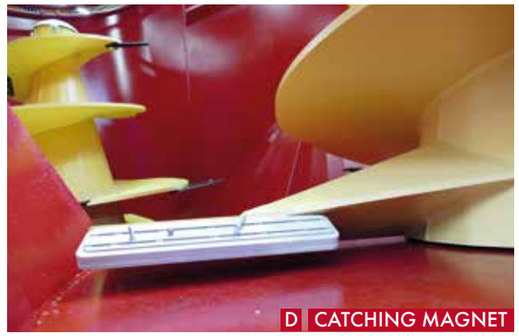
CUSTOMIZED CONFIGURATION FOR YOUR MIXING AUGER

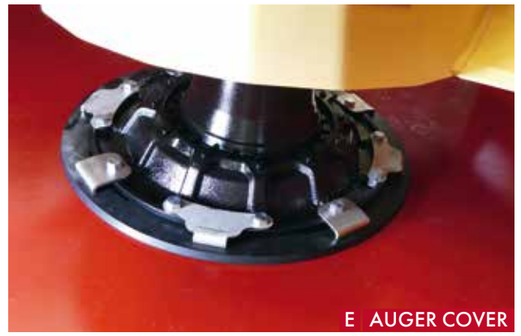

A V-INOX COVER


A V-INOX COVER PLUS


B AUGER BLADE


C FIBRE CUT KNIFE

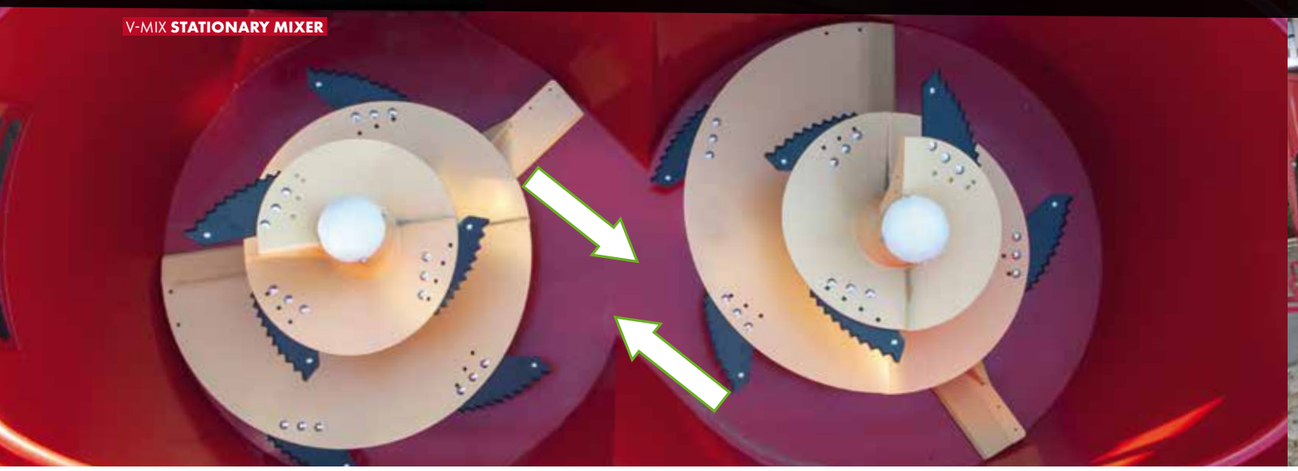

D CATCHING MAGNET


E AUGER COVER

A V-INOX COVER Longer service life, powerful lifting action and rapid mixing thanks to high-quality stainless steel reinforcement, especially around the edges (5 mm). **B AUGER BLADE** The auger blade helps to center the fodder **C FIBRE CUT KNIFE** The patented Fibre Cut knife on the discharge arm of the amixing auger supports chops the fodder. **D CATCHING MAGNET** Nails, barbed wire or other dangerous metal objects are caught by our high-strength HD neodymium magnet. **E AUGER COVER** The standard auger cover on the gearbox seals the interior of the mixing auger.

YOUR SELECTION OPTIONS

☐ V-iNOX Cover ☐ Auger Balde ☐ Catching Magnet
☐ V-iNOX Cover Plus ☐ Fibre Cut Knife ☐ Auger Cover





[THE OPTIMUM MIXING CHAMBER]

FEED PERFECTLY BLENDED FOR YOUR ANIMALS

The right mix

A feed mixture of high quality forms an elementary basis for the well-being and the performance of your animals. Your animals will thank you for the effort you invest in this area with a higher feed intake and greater performance. Only if you use excellent mixing tools and match them with the right mixing augers will you be able to produce feed mixes of high quality.

The mixing process

The asymmetrically arranged mixing wedges in the mixing hopper of mixer wagons that are equipped with two or three mixing augers provide for an ideal exchange of feed between the individual mixing chambers. This arrangement combines an optimized flow of material with a high degree of volume utilization and a lower power requirement.

Rolled container walls

Since they have been rolled, the container walls do not present an obstacle to the mixing process. They thus provide for a smooth and swift mixing process, causing minimum wear on the material. You can choose the degree to which you wish the feed to be cut by adjusting the knives found on the mixing auger and the counter blade inside the hopper.

Stainless steel lining for demanding applications

For particularly demanding applications, we offer a full-circumference lining made from high-quality V2A stainless steel (1.4301) for our mixers. This rust-proof material is particularly resistant to acids. The lining is available in three different heights.







YOUR SELECTION OPTIONS

☐ V-INOX Line ☐ V-INOX Line Plus ☐ V-INOX Line Premium

[PATENTED DISCHARGE SYSTEMS]

WITH A WIDE RANGE OF VARIANTS













[FLASHING AND ROOF]

THE RIGHT FINISH FOR EVERYONE

It's all about the contents

The V-MIX Fix is fitted as standard with a permanently welded overflow ring. This double-tube design prevents the feed from falling over the edge of the hopper during mixing and dissolution. It also gives the mixing hopper enormous additional stability. The overflow ring is also available in an upright version, as well as in a more flexible variant, the Vario-Ring. It 'floats' on top of the mixed material and prevents, for example, round bales from becoming jammed between the mixing auger and the overflow ring whilst they are being broken up.

Tarpaulin roof protects the feed mix

The optional tarpaulin roof reliably protects our stationary mixers from the elements, making it ideal for outdoor installations. The hydraulic operation enables convenient, rapid opening and closing from the control cabinet or via the optional remote control. This ensures that the quality of the mix and process reliability remain consistently high, even under changing conditions.









Further information on the variable volume:

YOUR SELECTION OPTIONS

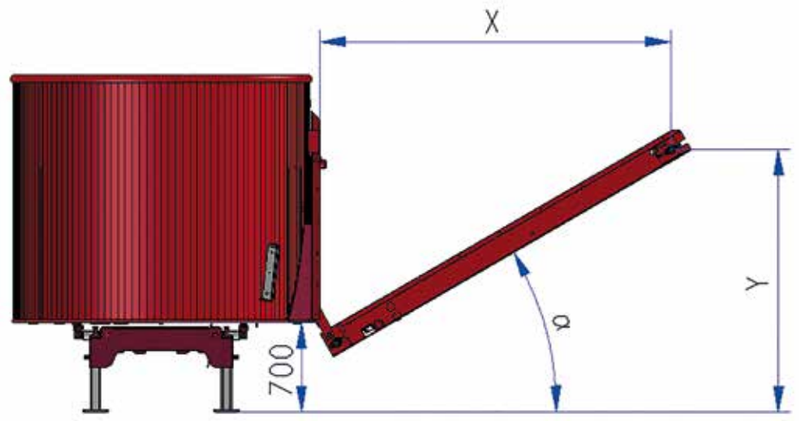
☐ Rubber attachment ☐ Overflow ring ☐ Varioring ☐ tarpaulin roof ☐ Elevated Overflow ring

[CONVEYOR LIFTS]

ROBUST AND DURABLE CONVEYOR TECHNOLOGY



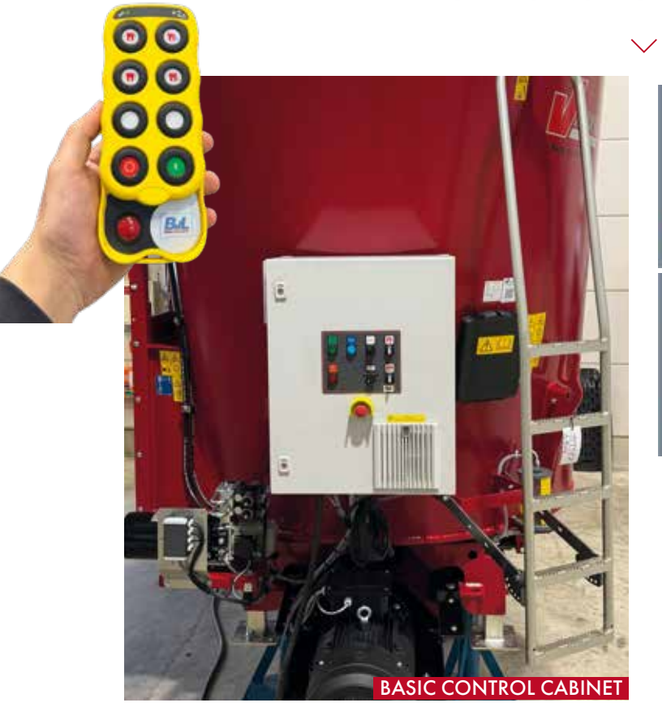
TECHNICAL INFORMATION CONVEYOR LIFT



ANGLE OF THE BELT TO THE FLOOR (α)	15°		30°		40°		50°	
Space required (side/discharge height)	X	Y	X	Y	X	Y	X	Y
Elevator length 1500 mm	1360	850	1250	1180	1130	1370		
Elevator length 2000 mm	1840	990	1680	1430	1510	1700		
Elevator length 2250 mm	2080	1050	1900	1550	1700	1860		
Elevator length 2750 mm	2570	1180	2330	1800	2090	2180		
Elevator length 3250 mm	3050	1310	2760	2060	2470	2500	2100	2890
Elevator length 4500 mm			3850	2680	3430	3300		
Elevator length 5500 mm			4710	3180	4190	3950		

[CONTROL]

RELIABLE OPTIONS FOR MIXED OPERATION



BASIC CONTROL CABINET



PROFESSIONAL CONTROL CABINET

Control cabinets for every need

Basic and Profi control cabinets – both models cover essential functions, are particularly robust and easy to operate via a control panel or remote control. The Professional control cabinet also features a touch panel, provides detailed error messages, has an integrated service and maintenance module, and offers interface solutions for existing systems, as well as the ability to control external technical components.

YOUR SELECTION OPTIONS

	600 x 760 x 350		1000 x 1600 x 400					1000 x 2000 x 400
Three-phase motor output power in kW	11	15	22	30	37	45	55	75
Frequency converter input power in kW	22	22	30	45	45	75	75	90
Total rated current in A at 400 V and 50 Hz	36,5	42	57,5	69	80	95	112	146
Pre-fuse to be provided by the customer	63	63	80	100	125	160	250	250
Maximum load capacity for 6-pole three-phase motor in kg	2000	2500	4000	5500	7000	8000	10000	13500
Maximum load capacity for 4-pole three-phase motor in kg	1200	1500	3000	3500	4500	5200	6500	-
	☐	☐	☐	☐	☐	☐	☐	☐

[DRIVE]

FOR OPTIMUM PERFORMANCE



Electric drive solutions for stationary mixers

Our stationary mixers utilise a fully electric direct drive system to ensure maximum energy efficiency, sustainability and automation. The mixing augers are driven by a high-performance electric motor – entirely without a hydrostatic drive and without the use of fossil fuels. The continuous drive train ensures that the mixing screws are always perfectly aligned with one another. Thanks to the use of robust frequency converters, the system can be flexibly adapted to individual applications. The system is particularly low-maintenance and reliable.

Depending on the required capacity and the available mains voltage, a range of multi-pole electric motors is available. This means we can offer the right solution for almost any electrical infrastructure. For systems subject to particularly heavy use, a cooling system for the gearboxes can be integrated as an option.

When combined with feed conveyor systems, bedding systems, feed distribution trolleys and other automation solutions, these form high-performance feed mixing systems for efficient and future-proof operation.

YOUR BENEFITS AT A GLANCE:

- 100% electric and sustainable
- Direct drive without a hydrostatic transmission
- Continuous drivetrain
- Robust frequency converters for greater flexibility
- Low-maintenance and energy-efficient
- Various motor sizes for different feed rates
- Optional cooling system for high-capacity operation
- Can be integrated into automated feed mixing plants and feeding systems





LESS EFFORT.
GREATER PRECISION.
HIGHER FEED EFFICIENCY.

V CONNECT
DAIRY FEEDER

[FEEDING. SIMPLY SMART.]

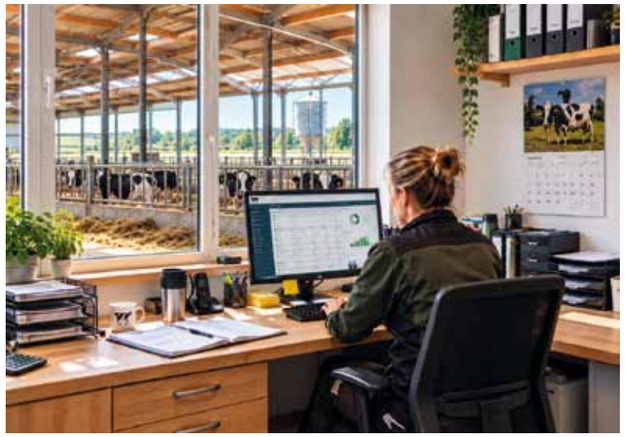
SYSTEMATIC MOBILE FEED MANAGEMENT

1 [PLAN] ····· 2 [EXECUTE] ····· 3 [OPTIMISE]

Always keep a close eye on the entire feeding process

Fully networked. Automatically documented. Available everywhere.

With the Dairy Feeder, you can manage your feeding operations simply, reliably and transparently. The intelligent weighing system guides you through the feeding process and documents all relevant data. This allows you to keep track of feed costs and feeding accuracy, whilst continuously optimising your processes. All data is available on the go via smart devices – and can be conveniently managed in the cloud, in the office or directly on the farm. The Dairy Feeder has a modular design and scales flexibly to meet the requirements and growing complexity of your farm. You decide for yourself which functions your farm needs and which reports you receive.



Download on the App Store

GET IT ON Google Play

More information:



[NOTES]

AS A REMINDER







Art. no. 128 030 / 09.2026 Note: Illustrations may include special equipment





Your BvL dealer

Bernard van Lengerich Maschinenfabrik GmbH & Co. KG
Grenzstraße 16 | 48488 Emsbüren | Germany
Tel.: +49 5903 / 951-0 | Fax: +49 5903 / 951-34 | E-Mail: info@bvl-group.de
www.bvl-farmtechnology.com

a member of
BvL GROUP

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