



## Feeding systems

Vissing Agro's feeding system has been developed and tested over several years. Like our other products, it is characterized by high user-friendliness and quality. Hoppers, pipe-to-pipe hoppers, drive units, volume dispensers and plastic components are manufactured at our factory in Brædstrup. Hoppers and drivers are made in stainless steel according to CE standards and are available both as vertical and horizontal models. Drive units are made in stainless steel and comes with or without motor. The feed is conveyed in galvanized feed pipes via a strong chain with plastic-coated discs. Our controllers are robust and easy to use. The feeding system is provided in 38, 48 and 60 mm diameter. In addition, our program includes floor feeding dispensers for group-housed gilts and sows.

We call ourselves  
pig experts and  
we stand by that

Vissing Agro's feeding system has been developed over several years and includes robust systems that are adapted to our customers' needs.

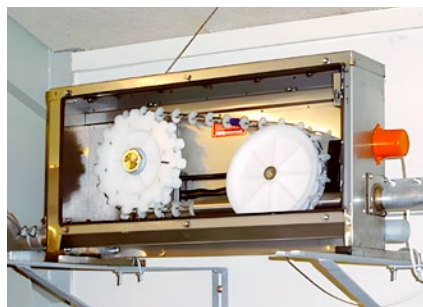


## Drive units

Vissing Agro's drive units can be supplied as both vertical and horizontal model. The drive units have been developed for 38-, 48-, and 60-mm feed pipes. The casing is made of stainless steel and designed according to CE Standards. The front panel is made of plexiglas to facilitate inspection.



Vertikal drive unit



Horizontal drive unit

## Corners

Corners are made in aluminum or fiberglass reinforced plastic. Aluminum corners are provided in 48 and 60 mm diameter while plastic corners are provided in 60 mm diameter..



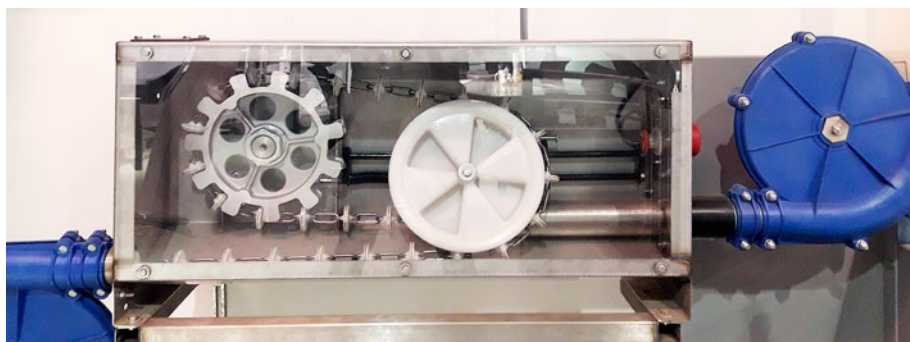
Aluminum corner



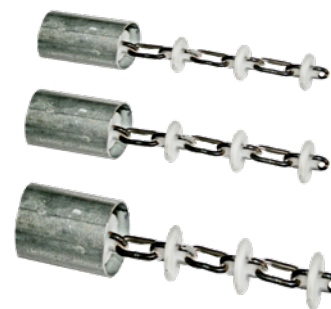
Plastic corner

Drive unit					
	Dimension H × B × L	Weight	Pipe Ø	Chain Speed	Power
Horizontal	430 × 430 × 830 mm	69 kg	38/48/60 mm	27 m/min	1,1/1,5 kW
Vertical	870 × 450 × 430 mm	69 kg	38/48/60 mm	27 m/min	1,1/1,5 kW

Chain		
Pipe Ø	Max length	Max capacity
38 mm	400 m	400 kg/hour
48 mm	400 m	800 kg/hour
60 mm	400 m	1600 kg/hour



Drive unit with 60 mm chain conveyor



Chains are provided in 38, 48 og 60 mm diameter

## Hopper

The feed is transported from the silo via Vissing Agro's hopper. The hopper provides uniform amounts of feed to the conveyor via a powerful auger while preventing overload of the pipeline. The auger is available for both mashed and pelleted feed. It is also possible to add extra feed components via the hopper. In addition, the hoppers are available as both single and double versions.

Vissing Agro also offers a pipe-to-pipe model, which is used to connect two feeding systems and is available in Ø 38, 48, 50 or 60 mm.

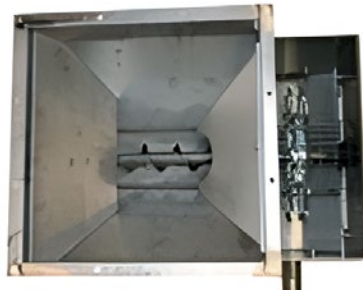


*Hoppers installed on outdoor silos.*

Hoppers – single or double					
Type	Dimension H x B x L	Weight	Pipe Ø	Chain Speed	Power
With motor	430 × 730 × 470 mm	31 kg	38/48/60 mm	65 m/min	0,36 kW
Without motor	430 × 570 × 395 mm	22 kg	38/48/60 mm	65 m/min	–
Pipe-to-pipe	22 × 20 × 26 cm	12 kg	38/48/60 mm	65 m/min	–



*Hopper with motor*



*Open hopper*



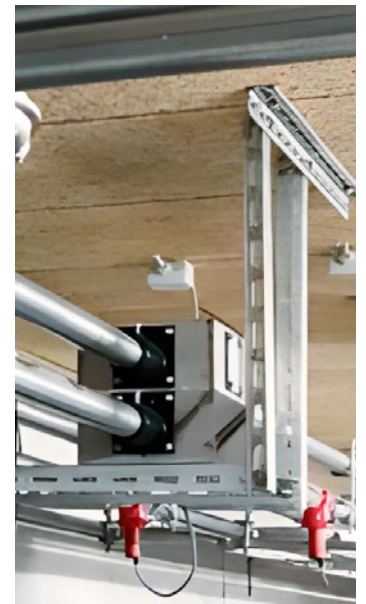
*Pipe-to-pipe hopper*



*Hopper installed on indoor silo.*



*Double hopper.*



*Pipe-to-pipe hopper*

## Volume dispenser

Vissing feed dispensers are made of high-quality plastic. The feed container is impact-resistant and transparent, making it easy to read the amount of feed via the clear scale. The top of the dispenser is available in two versions either for one or two feeding pipes providing an option for two types of feed delivered from the same dispenser. It is easy to regulate the amount of feed from the stainless scaling both when the feed dispenser is full and when it is empty. This means a significant reduction in the in daily work. The transparent dispenser and outlet funnel are moulded with great precision to reduce dust to a minimum. The opening wire can be removed individually from each feed dispenser, which is extremely practical since discharge of feed can be prevented after the feed dispensers have been filled. The flap on the side is used when adding extra feed components or when cleaning the dispenser. The feed container is easy and quick to remove while cleaning. An integrated wire holder is mounted at the top of the dispenser so the opening wire is neatly mounted.



Volume dispenser for two types of feed. Volume dispenser 7,5 l

Volume dispenser			
Volume	Adjustment	Pipe Ø	Opening
7,5 l	Stepless	38/ 48/50/60 mm	Manual Automatic Per row

## Floor feeding technology

The AZA floor feeding technology includes a dispenser with a 50-l volume and is made of a profiled steel plate providing a robust construction. This is a very competitive solution for floor feeding of group-housed sows and gilts in the gestation unit. The feed dispenser is 100 cm wide and with its modest height it might easily be mounted on the feeding system at the normal height of 225-230 cm above floor. The feeder can be easily adjusted using the two adjustment handles in 2 x 12 steps which are like the ones included in the "VissingMat" tube feeders. Both manual and automatic opening are available for each row.



Floor feeding dispenser with 50 l volume.

Floor feeding dispenser			
Volume	Adjustment	Pipe Ø	Opening
50 l	12 steps	38/ 48/50/60 mm	Manual Automatic Per row

## Controllers

Vissing Agro's controllers come in two versions. One version is a PLC unit which is very simple and easy to use. The other version utilizes Veng System bus technology, known to be simple to understand, install and maintain. Control lamps at the front tell the state of the bus. The feed control can be remotely accessed via the internet for service of the feeding system.



Controller with bus technology and internet access.



## Feed outlet

Vissing Agro's feed outlets are made in strong plastic materials. The opening and closing mechanism is regulated via a string.

## Vissing Agro A/S

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