

## Technical specifications centreless auger system

System	Type of motorreductor	Capacity (kg/hr)	Maximum length (mtr)
Flex 60	0,75 kW, n=325	875	60
Flex 75	0,37 kW, n=100	425	70
	0,75 kW, n=325	1300	60
	1,10 kW, n=325	1300	70
Flex 90	0,75 kW, n=325	2200	40
	1,10 kW, n=325	2200	50
Flex 125	1,10 kW, n=325	5000	30

## Technical specifications silo

Silo diameter 1,80 mtr			
Model	Angle of slope °	Height mtr	Capacity m <sup>3</sup>
A0010	60	3,38	3,9
A0020	60	4,19	6,0
A0030	60	5,01	8,1
A0040	60	5,82	10,2

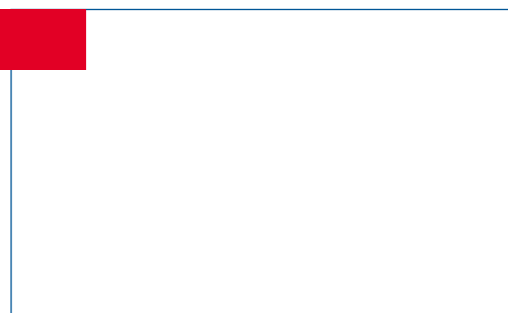
Silo diameter 2,10 mtr			
Model	Angle of slope °	Height mtr	Capacity m <sup>3</sup>
A0120	60	4,56	8,7
A0130	60	5,37	11,6
A0140	60	6,18	14,5
A0150	60	7,00	17,4
A0160	60	7,81	20,3

Silo diameter 2,75 mtr			
Model	Angle of slope °	Height mtr	Capacity m <sup>3</sup>
A0220	60	5,26	15,8
A0230	60	6,07	20,6
A0240	60	6,88	25,0
A0250	60	7,70	30,2
A0260	60	8,51	35,0
A0270	60	9,32	39,8



- Perfectly sealed off silo for secure storage
- Feed remains fresh
- Userfriendly
- Centreless auger prevents feed de-mixing
- Durable material for long life

Dealer



V2006901

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**VDL Agrotech**



## Safe and efficient storage

VDL Agrotech supplies silos with a wide range of storage capacities. For each case a suitable silo is available, guaranteeing optimum storage.

- Silos built of galvanised steel corrugated sheets
- All connections between sheets are double bolted with corrosion resistant fastening material
- The galvanised sheets reflect sunlight, thus preventing heat build up in the silo and consequently condensation due to big temperature differences
- Silos standard equipped with inspection window
- Inspection hatch, ladder and safety cage available as option

### Pneumatic filling

The silos are filled by a bulktruck equipped with pneumatic filling system. For this purpose the silo is equipped with a special steel filling pipe and a pvc de-aeration pipe. The system has been designed to prevent feed de-mixing during filling and to fill the silo to the maximum level.

### Mechanic filling

The silo is equipped with a remote opening mechanism for opening and closing of the silo roof lid. For mechanic filling VDL offers a rigid auger filling system, optionally available with movable support for multiple silo use.

### Pneumatic-mechanic filling

Pneumatic-mechanic filling combines the advantages of both filling systems.



Drive unit

## Auger transport systems

The centreless auger transport system is a highly efficient system for feed transport. The system is characterized by ease of installation and available in diameters ranging between 60, 75, 90 and 125 mm.

### Siloboot

- Made of hot dip galvanised steel
- Available in horizontal as well as 30 degrees inclining model
- Suitable for various models silos, with optional silo connection adapters
- Used in combination with feed intake hopper

### Feed intake hopper

- Made of stainless steel
- Guarantees even transport of feed
- Agitator, to prevent bridging of feed in intake hopper is available as option
- Userfriendly maintenance, feed cut off slide allows easy access to intake hopper

### Drive unit

- Galvanised steel frame with flanged gearbox motor, electronic level sensor, motor protection switch and end outlet

### Transfer hopper

- Can be installed in any position, 360 degrees movable
- Mounted under drive unit outlet or intermediate outlet
- Connects multiple transport lines
- Increases length of auger systems by adding additional drive unit(s)
- Design and characteristics identical to feed intake hopper



Siloboot



Double siloboot



Feed intake hopper



Transfer hopper