



V-MAC SILOS

DESIGN FEATURES

MagiZinc® body construction—corrosion resistant and hard wearing.

Large Inspection Window on the cone — easily see the quality of the feed.

Anti-Separation Chamber on the roof—helps prevent blends and mixes from separating when being blown in.

Heavy Duty Filler Pipe—designed for long life.

Stainless Steel Breather section - prevents rust developing.

Stainless steel nuts and bolts—for added long life and protection.

Heavy Duty Galvanised Legs with leg strengthener brackets —for extra strength & stability.

Full Leg Bracing —to optimise stability.

Sight Glasses as standard.

Standard Bagging Chute —is an easy to control, butterfly valve.

Standard Dimensions

Approx. tonnage	Cubic Capacity		Offset Silo Height		Enclosed/Legged Silo Height	
	(feet)	(m)	(feet)	(m)	(feet)	(m)
5	300	8.5	21'	6.4	17'	5.2
6	350	9.9	22'	6.7	18'	5.5
8	450	12.7	24'	7.3	20'	6.1
10	600	17	26'	7.9	22'	6.7
12	700	19.8	28'	8.5	24' 6"	7.4
14	800	22.6	29' 6"	9	26'	7.9
16	900	25.4	32'	9.75	28' 6"	8.7
18	1000	28.3	31' 10"	9.7	25' 5"	7.8
20	1100	31.1	32' 10"	10	26'	7.9
21.5	1200	33.9	33' 2"	10.1	27' 2"	8.3
25	1400	39.6	35' 8"	10.9	29' 6"	9
28	1600	45.3	N/A	N/A	32' 9"	10
30	1700	48.1	N/A	N/A	35' 1"	10.7
35	2000	56.6	N/A	N/A	37' 4"	11.4

THE BEST PROTECTION FOR YOUR ANIMAL FEED

V-Mac Silos are different. We use MagiZinc® an innovative new metal that is more corrosion resistant than traditional galvanised metal to ensure maximum protection for your animal feed. The body is a rolled strip of MagiZinc® steel interlocked at the edges which gives our silos its distinctive design. This provides a high strength, smooth wall on the inside of the silo to promote excellent product flow through the silo. We understand that every farmyard is different, that is why all our silos can be customised to ensure that the V-Mac Silo you buy, is purpose built to your specific requirements.



V-Mac Silos - Enclosed

The cone area is enclosed which provides protection to the farmer as bags or barrows are filled and provides protection to the cone area from weathering. The cone is accessed through a lockable, standard (2.2m high, 102cm wide) door.

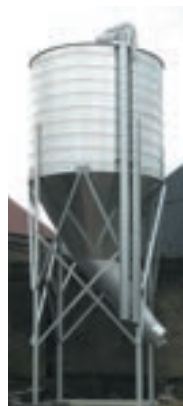
The storage area created can be used for storing bags of feed, farm implements or animal medicines. It's the perfect solution for isolated locations or where you are manually emptying the silo.

Enclosed silos also come complete with an inspection hatch on the roof and a ladder guard to hold the top of your ladder in place.

V-Mac Silos - Legged

Is ideal for bagging or auger extraction. There are 42 inches (106cm) under the cone as standard and the width between the legs is 62 inches (157cm).

This is a perfect no frills storage solution.



V-Mac Silos - Offset

Ideal for filling loader buckets or Snackers. The design of the Offset cone with a wide neck funnelling down to the bagging spout is especially designed to reduce the feed "bridging" and sticking to the cone.

The full weight of the feed in the silo pushes through the Offset cone to ensure maximum feed flow.





High Leg Offset

V-Mac Silos - Feeder Wagon Options

Our Standard Enclosed Silo fitted with a high output reverse drive auger is a space saving solution. Fitted with a 4.5 inch reverse drive Astwell Auger it will output 200KG per minute. It comes fully wired to a start/stop switch

Feeder Wagon Gantry Silo—With no electrical or moving parts this silo is relatively maintenance free. Just drive or reverse your wagon underneath and open the butterfly valve to fast fill your wagon. There is 3.2m height under the cone and 3.3m wide drive through.

High Leg Offset allows you to drive alongside the silo and discharge straight into your feeder wagon. The chute is opened using a butterfly valve on a chain & pulley system. There is 3.2m height under the cone.



Silo on its own gantry

V-Mac Silos—4 ton Hopper

This heavy duty silo is designed for storing home mixed feed. 3mm thick walls and heavy duty galvanised angle iron legs make it suitable for filling with an 8ft wide bucket.

The rubber sealed lid can be easily opened using a rack & pinion system which can lock the lid in an open position. An integrated filler pipe also allows the hopper to be filled by blowing feed in conventional way.

Tipping height is 360cm above the ground and there is 24 inches under the discharge outlet.



4 ton hopper

V-Mac Silos—Split Silos

Is space a concern?— all our formats of silos can be split—giving you 2 chambers in each silo. Specially designed to ensure they are fully stable, they provide you with the benefits of 2 silos on a single silo footprint. Each side comes complete with its own filler and breather pipes.



Enclosed Split



Legged Split



Split Offset

Base requirements

Enclosed, Legged & Offset Silos

- Silos up to 16 ton - 3m x 3m x 300mm
- Silos from 18—35 ton - 4m x 4m x 300mm

Feeder Wagon Silos on Gantry

- 5m x 5m x 300mm

4 ton Hopper

- 3.4m x 2.2m x 100mm

Concrete = 35 Newtown concrete

Capacity—are based on 18kg per cubic foot

What Sizes are available?

V-Mac Silos are produced to certain volume capacities. Tonnage references are estimates only and are calculated at the rate of 18kg per cubic ft³ (635kg to 1m³).

The standard range of silos are available from 300 cubic feet capacity (5 Ton) to 2000 cubic feet (35 ton).

Larger sizes are available on request.



Enclosed Silo and Reverse Drive Auger

OPTIONAL EXTRAS

Painting— all silos can be painted to suit your own, or grant requirements.

Extra Height—we can raise the height of the cone

Auger boxes—we can design & manufacture to suit your needs

Auger plates— if you need an auger plate we can fit a 6 inch bagging chute

10 inch pipe for filling loader buckets— suitable for free flowing product only

Heavy Duty Lid—ideal for silo farms where conveyors are being used

Double doors—with a 70 inch wide opening it provides easier access into the enclosed area.

Ladders—we can fit a ladder to access the roof inspection hatch (enclosed silos only)

Extra Sight Glasses—as required