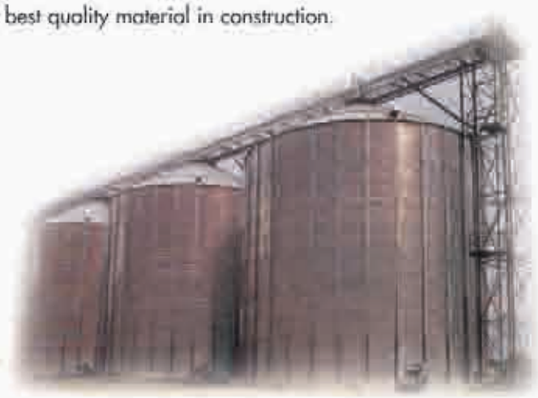
GRAIN STORAGE SILOS

POULTEC provides a range of commercial grain storage silos to comply with every possible need. Latest engineering technology combined with a profound expertise in custom made silos create the common basis for making strong practical silos equipped with most efficient ventilation, loading and unloading systems.

Our silos provide reliability and durability due to the use of best quality material in construction.



Commercial flat-bottomed silos are made with capacities ranging from 196 tons to 16,925 tons and in diameters varying from 5.5 to 32 m. theses silos are made from high strength steel to meet large storage needs.

Economic silos are flat bottomed silos that have storage capacities ranging from 33 tons to 2260 tons. These silos are considered an economic alternative for storage needs.

Commercial hopper silos have capacities ranging from 122 tons to 1413 tons. These silos reduce the labor and energy costs of grain storage and provide quick unloading. An added advantage is that they do not require a concrete construction.

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POULTEC
the poultry technology

Grain /Feed Silos

FEED SILOS

POULTEC feed silos and accessories are designed to meet the specific requirements of different producers with different farm sizes and they offer the optimal solution for feed storage at the farm site.
POULTEC silos are available in 1.83 m, 2.14 m, and 2.75 m diameters with capacities up to 20 tons.

We produce mechanic fill and pneumatic fill silos.

Side ladders are produced of quality and rigidity to provide safe access to the roof.

All panels of sidewalls, roof and bottom as well as the legs of the silo are connected with galvanized bolts and nuts fitted with special water proof seals.

A special caulking is used in all panel connections to protect the fed from external effects as humidity or insects.

The roof of the silos are made of high tensile galvanized steel with complimentary seals to eliminate the moisture penetration. And reinforcing ribs are used at each roof seam for extra strength and rigidity. The roof matches the natural angle of repose for most modern feeds (40°) to help maximize feed storage capacity.

The hopper bottom panels are tough and smooth to facilitate the feed flow which is clear of bolts.

Sealed control windows allow the producer to visually control the feed in the silo with maximum ease at any needed time.

The silos are made of best quality galvanized corrugated steel sheets what gives an excellent resistance to all climatic conditions and helps in reflecting the sunlight and reducing the temperature raise inside the silo.

FEED SILOS

Type	Diameter	Capacity		High
	(m)	ton*	m³	m
601	1,83	2,8	4,3	3,28
602	1,83	4,2	6,5	4,13
603	1,83	5,6	8,6	4,97
604	1,83	7,0	10,8	5,82

Type	Diameter	Capacity		High
	(m)	ton*	m³	m
901	2,75	7,8	11,4	4,61
902	2,75	11,0	16,1	5,45
903	2,75	14,3	21,0	6,30
904	2,75	17,5	25,6	7,14
905	2,75	20,0	29,3	7,99
906	2,75	22,5	35,1	8,84

	(m)	ton*	m³	m
701	2,14	4,6	6,7	4,22
702	2,14	6,6	9,6	5,04
703	2,14	8,6	12,6	5,89
704	2,14	10,5	15,4	6,52
705	2,14	12,5	18,3	7,58
706	2,14	14,0	21,5	8,43

	(m)	ton*	m³	m
1201	3,66	16,3	23,7	5,30
1202	3,66	22,4	32,6	6,14
1203	3,66	28,6	41,5	6,99
1204	3,66	34,8	50,4	7,83
1205	3,66	40,9	59,3	8,68
1206	3,66	47,0	68,2	9,52

FEED TRANSPORT GROUP

Together with the silo POULTEC offers a complete set of feed transport group and accessories. All parts of the feed transport group are made to last and withstand the harsher climatic conditions and all possible operational situations.

Feed transport tubes are made of best quality material and are molded into straight or fortified elbow sections. 2 diameters of pipes are available: 90 mm and 75 mm.
The hardened steel auger provides by its shape both the strength and flexibility. It will ensure fast trouble free transport for any kind of pelleted, mash or crumbled feed.

An electric motor with automatic feed level sensor will ensure continuous feed availability in the feeding lines hoppers.

At the feed outlet of the silo a simple and robust mechanism with on or two outlets is available. It is possible to connect a succession of two containers to the same feed transport group. The feed flow from one silo can be manually cut off by simply sliding a metallic door.