



Cement Silo

Product Description:

The sheet-assembled cement silo is designed for resolving the difficulties in export packing, on-site silo making, construction site transferring, extra-high and extra-wide transportation. The sheet-assembled cement silo is a kind of closed storage tank, which is safe, reliable, and convenient to be installed.

Application:

The sheet-assembled cement silo applies to engineering construction, concrete mixing stations, roads and bridges, water conservancy, urban construction and other projects. It is also suitable for storing grain, cement, fly ash and other bulk materials

Type	Tank diameter	Tank height	Silo Capacity(T)	Quantity of silo legs	Total height
50t	3m	8m	50	4	12m
80t	3m	10m	80	4	15.6m
100t	3m	12.5m	100	4	18m
150t	3.2m	13m	150	4	18m
200t	3.6m	13.6m	200	4	18.6m
300t	4.5m	12.6m	300	4	18.6m
500t	6m	11.7m	500	6	18.7m
625t	6.5m	13.8m	625	6	19m

Workshop:







Screw Conveyor

Screw conveyor composition:

feed inlet, discharge opening, electric motor, retarder, bearing, helical blade, closed trough, hanging bearing, bearing spiral, cardan joint, suction flange, outer tube, connection flange, observation window, etc.

working principle:

When the screw shaft rotating, the gravity of the material and the friction force generated by the material and trough wall let the material move forward.

Model	180	180	219	219	273	325
Metric diameter of screw conveyor (mm)	160	160	185	185	237	305
Length of screw conveyor (m)	2.5	4.5	6	8 (9)	8 (9)	9 (12.15)
Rotary speed of main axle (r/min)	112	112	100	100	90	80
External case diameter (mm)	Φ180	Φ180	Φ219	Φ219	Φ273	Φ325
Working angle (°)	≤20	≤20	≤45	≤45	≤45	≤45
Conveying capacity (t/h)	25	25	35	35	45	75
Power of motor (kw)	3	4	5.5	11	15	18.5

Workshop:





Case :

