

**SILOS**

## PLANETARY EXTRACTION SYSTEM WITH CONSTANT TORQUE

### FEATURES

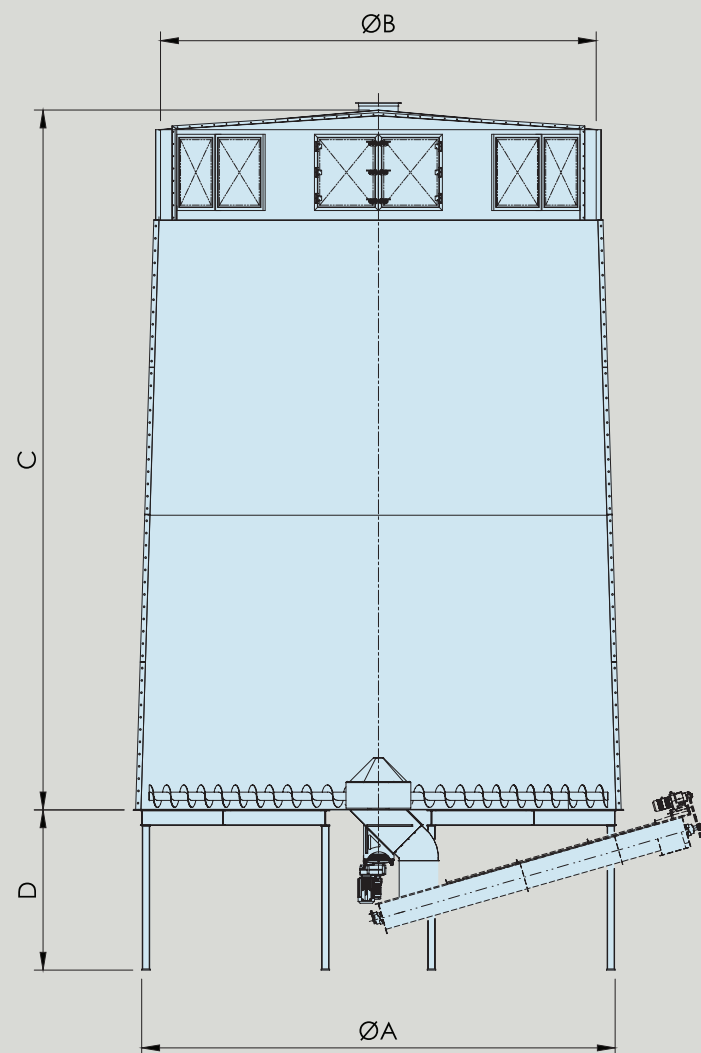
- Single or double screw depending of the required volume of material
- Manage the speed of the unloading system with regard to the material density
- Dual rotation design with combined shafts
- Adapted motorisation to suit your needs

### ADVANTAGES

- Mechanics simple and efficient
- Easy maintenance of the equipment
- Control of the volume of material to unload







## STORAGE SILO

Our standard storage silos are designed to store different types of products. The negative sloping design of our silo reduce the risk of bridging of the material stored and provide a valuable asset.

MODEL	CAPACITY		A (mm)	B (mm)	C (mm)	D (mm)
	cu. ft.	cu. m.				
14-20	2 106	59	4 200	3 600	6 000	2 400
14-25	2 740	77	4 200	3 600	7 500	2 400
14-30	3 374	95	4 200	3 600	9 000	2 400
16-25	3 534	100	4 800	4 200	7 500	2 400
16-30	4 378	124	4 800	4 200	9 000	2 400
16-35	5 222	147	4 800	4 200	10 500	2 400
20-30	6 417	181	6 000	5 000	9 000	2 400
20-35	7 679	217	6 000	5 000	10 500	2 400
20-40	8 941	253	6 000	5 000	12 000	2 400
24-35	10 919	309	7 300	6 000	10 500	2 400
24-40	12 765	361	7 300	6 000	12 000	2 400
24-45	14 611	413	7 300	6 000	13 500	2 400
24-50	16 457	466	7 300	6 000	15 000	2 400
28-40	17 212	487	8 500	7 300	12 000	2 400
28-45	19 813	561	8 500	7 300	13 500	2 400
28-50	22 415	634	8 500	7 300	15 000	2 400
28-55	25 016	708	8 500	7 300	16 500	2 400
32-45	25 382	718	9 700	8 500	13 500	2 400
32-50	28 832	816	9 700	8 500	15 000	2 400
32-55	32 282	914	9 700	8 500	16 500	2 400
32-60	35 732	1 011	9 700	8 500	18 000	2 400

Features and dimensions may change without notice.

## APPLICATIONS

- Wood residus
  - Shavings
  - Sawdust
  - Hogged material
  - Fiber
  - Chips
  - Pellets
- Plastic
- Grain and food products
- Recycling

## SELECTION CRITERIA

- Type of material to be stored
  - Material density
  - Granulometry
- Moisture content
- Useful volume of material required
- Outfeed rate of material required

## CONSTRUCTION

- Preformed steel panels
- Reinforced steel roof to allow installation of a cyclone or mechanical conveyor
- Meet NFPA-68 (when explosion vent panels are installed)
- Fabrication in mild steel with industrial paint
- Fabrication in stainless steel material

## STANDARD EQUIPMENTS

- Hinged inspection door on the silo's roof
- Lateral door for the storage section
- Steel structure to support the silo
- Handrail around the roof's perimeter
- Access ladders with platform(s)
- Planetary extraction system

## OPTIONAL EQUIPMENTS

- Preformed steel panels to close the lower section (under silo's floor)
- Explosion vent panels
- Sprinklers heads with piping to the outside of silo
- Level sensor
- Roof panels with checker plate
- Thermal insulation
- Material handling system (mechanical or pneumatic)

