



The **PETKUS Smooth Wall Silo GWS** is a modern and efficient silo system for storing seed and compound feed.

Advantages:

- Homogenous material storage possible
- Compact and closed modular style using completely bolted technology
- Suitable for indoor and outdoor installation
- No product adhesion in the silo
- High corrosion protection due to the complete coating of the empty spaces in the double wall elements

Description:

The silo cells in the modular design can be installed as a battery of silos in a row or as a block with different heights and capacities. The steel construction for an engine house can be integrated in any silo concept. Product adhesion is prevented due to the completely smooth double wall elements and the use of countersunk head screws inside the silo.

Construction:

The silo consists of double wall elements, inserted one into another and screwed together. Every double wall element is equipped with a lateral structure with a ¼ support. This creates a hollow support during the installation process which can be filled with concrete after finishing the installation. In turn, this ensures a high degree of rigidity of the silo. Every silo cell is equipped with a screwed hopper with a round or slot outlet.

Standard Equipment:

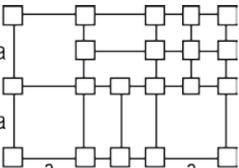
- Model with cathodic dip paint (KTL) and coated hollow spaces
- Double wall elements with a length of 2 000 mm, 2 500 mm, 3 000 mm, 3 500 mm and 4 000 mm
- Cell outlet hopper with round or slot outlet
- Substructure, frame, ladders and operating platforms

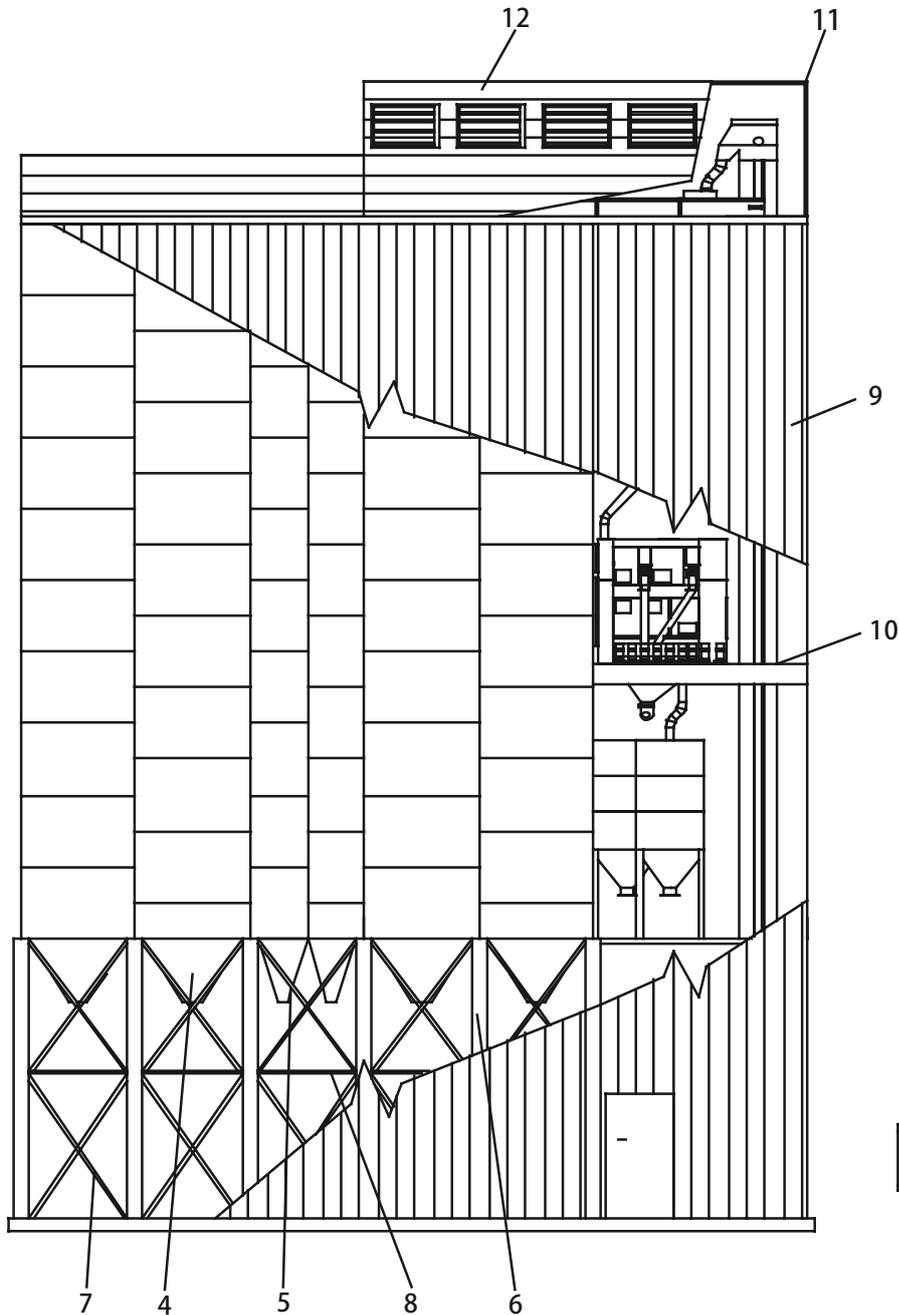
Options:

- Engine house
- Model in stainless steel
- Model in galvanized sheet steel



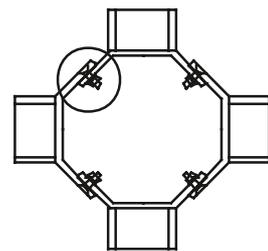
Cell outlet hopper 45°

 System dimensions	2 000	2 500	3 000	3 500	4 000
	System dimensions can be provided also in intermediate sizes with 250 mm divisions. Differing system dimensions on request				



- 1 - Single cells
 - 2 - 1/2 cell
 - 3 - 1/4 cell
 - 4 - Hopper
 - 5 - Hopper 1/2 cell
 - 6 - Silo base
 - 7 - Wind-resistance bracing
 - 8 - Steel frame
 - 9 - Maschine room
 - 10 - Maschine house ground
- Roof construction:**
- 11 - Steel frame
 - 12 - Cladding outside, complete

Horizontal cut
Pillar



Screw connection

