

# Spiral Folded Grain Silo

Spiral folded silos offer an integral intensity and long life for agricultural storage. Their design ensures good gas-tightness and wide application for various materials.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Spiral Folding Technology

The spiral folded silo utilizes internationally advanced double-profiling technology to create a high-strength, durable storage solution. By creating a confined encircling spiral protruding strip, the structure achieves significantly higher load-bearing capacity compared to standard methods. This versatile system is ideal for storing granular, powder, and even liquid materials, while offering excellent gas-tightness for fumigation requirements.

## Technical Features

Construction Technique	Double profiling spiral folding
Protruding Strip Width	40 mm
Seam Configuration	Five-layer spiral steel with embedded seal gum

## Performance Metrics

### Construction Speed

**300 m/h**  
Speed

Weight vs Concrete	1/6 of concrete silo weight
Minimum Silo Clearance	500 mm

## Applications

### Functional Capabilities

- Fumigation support
- Deinsectization compatibility
- Double layer bending for liquid storage
- Optional silo height and diameter

### Supported Materials

Granular materials, Powder materials, Liquid materials