

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
- Decontamination compatibility
- Double layer bending for liquid storage
- Optional silo height and diameter

Supported Materials

Granular materials, Powder materials, Liquid materials