



# Biomass Silo Systems

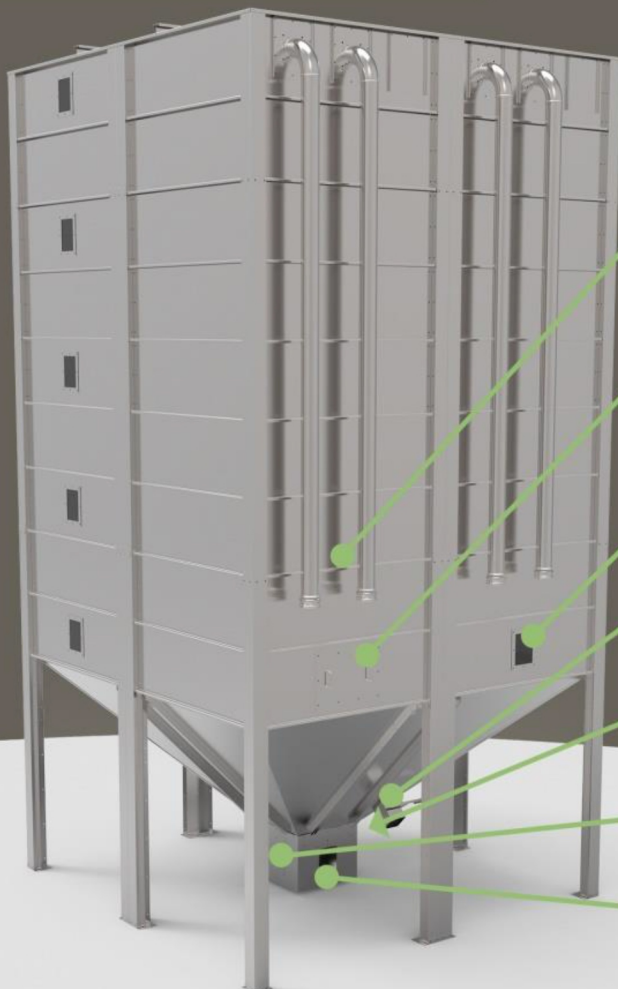
## W182-8 - 18 Ton Pellet Store

This 2.8m Square footprint silo provides a robust, reliable and cost effective means of storing your wood pellet fuel and can come in both indoor and outdoor models. Manufactured from galvanised steel they are designed to be flat packed allowing them to be delivered direct to site for quick and easy assembly.

The feed outlet is suitable for either auger or vacuum extraction and a range of optional extras allow users to customise the silo to their exact requirements.

Product Code	W182-8
Footprint	2.8m x 2.8m
Height	5.45m
Volume	31.941m <sup>3</sup>
Useful Capacity	20.76 Tons
Flat Packed Dimensions	(L)2400mm x (W)1200mm x (H)1800mm
Empty Weight	2.31 Tons
Approx Assembly Time	20 hours for two people

## Standard Features



### Bulk Delivery Connections

Filling and ventilation pipework with delivery connections

### Bag Filling Panel

For bag filling and periodic cleaning and maintenance

### Inspection Window

For checking pellet levels

### Manual Extraction Chute

For withdrawing pellets and can be positioned on any side

### Feed Shut Off Slide

To isolate feedbox during cleaning filling or maintenance

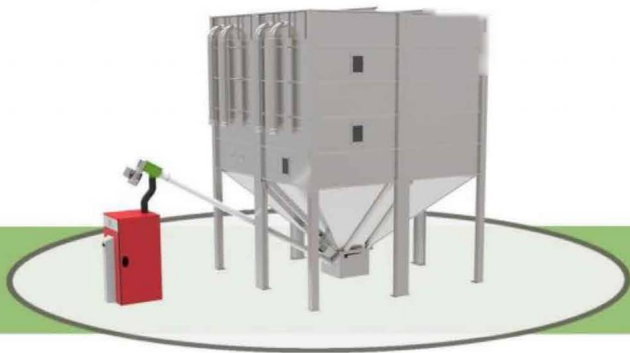
### Dust Removal Panel

For removal of dust from silo

### Feed Outlet

Choice of standard auger or vacuum feed outlets

# Feed Options



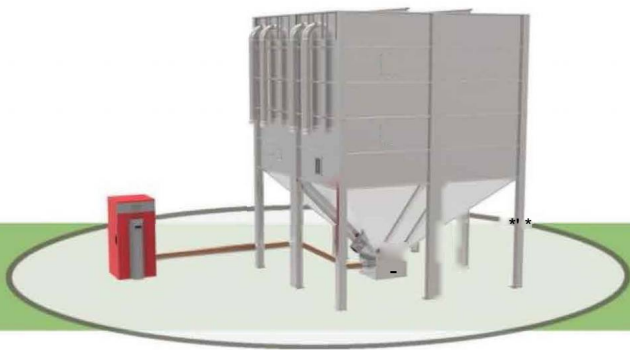
## Rigid Auger

A rigid straight auger collects the pellets from the outlet and feeds direct to the boiler



## Flexible Auger

A flexible auger collects the pellets from the outlet and feeds direct to the boiler



## Vacuum System

A vacuum extraction bracket is fitted to the feed box on the silo which allows pneumatic extraction of the pellets

## Optional Extras

### Colour Coated Finishes



Gives the product a 30 year outdoor life

### Apex Roof



Apex roof for areas with high snow loads

### 60 Degree Hopper



A 60 Degree Hopper Allows for smoother flow of pellets