



# Biomass Silo Systems

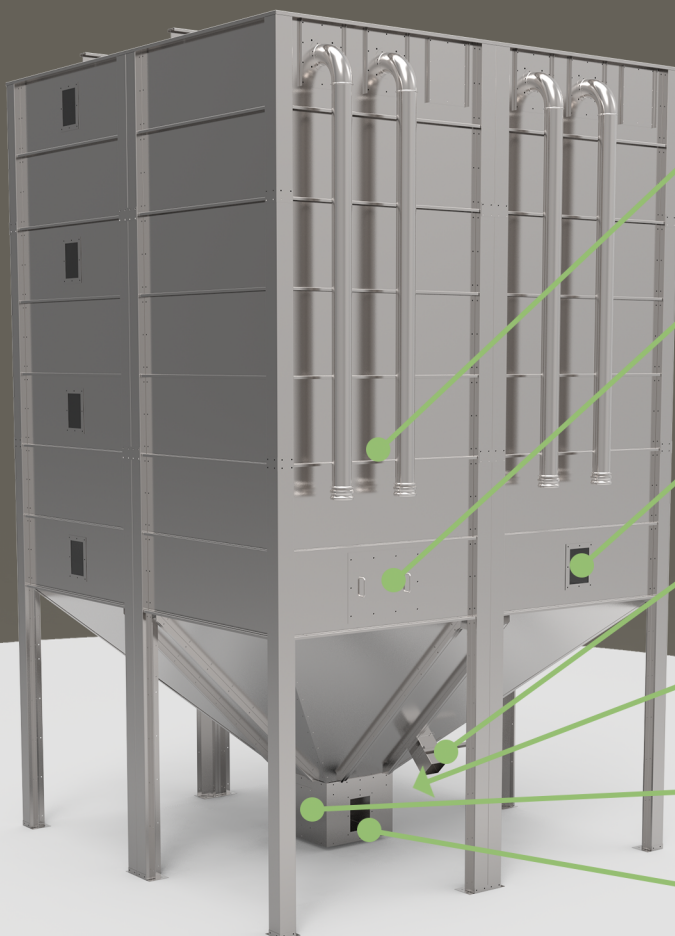
## W142-8 - 14 Ton Pellet Store

This square pellet store is manufactured from galvanised steel and has a 2.8m X 2.8m footprint which allows users to benefit from increased capacity without the need to increase the height of the pellet store.

A range of different silo bases can be manufactured either to suit our own extraction options or alternatively to integrate third party extraction systems when required.

Product Code	W142-8
Footprint	2.8m x 2.8m
Height	4.591m
Volume	25.583m <sup>3</sup>
Useful Capacity	16.629 Tons
Flat Packed Dimensions	(L)2400mm x (W)1200mm x (H)1600mm
Empty Weight	1.78 Tons
Approx Assembly Time	18 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

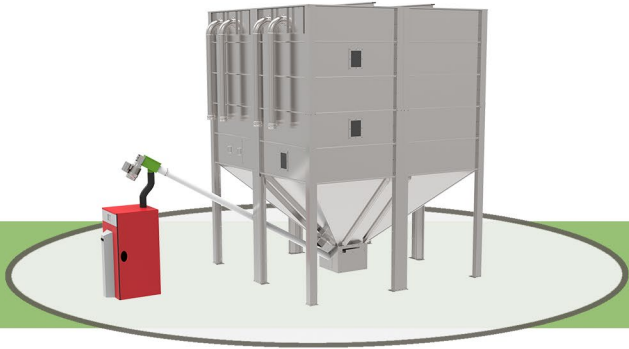
### Dust Removal Panel

For removal of dust from silo

### Feed Outlet

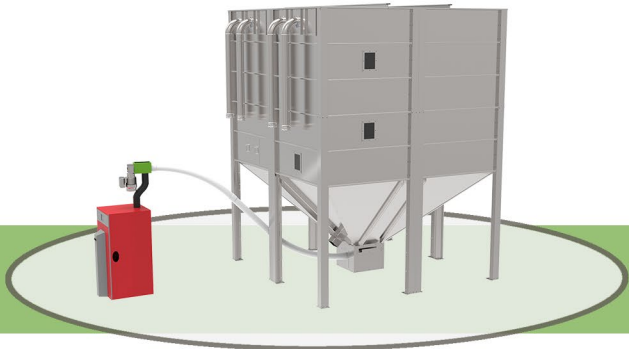
Choice of standard auger or vacuum feed outlets

# Feed Options



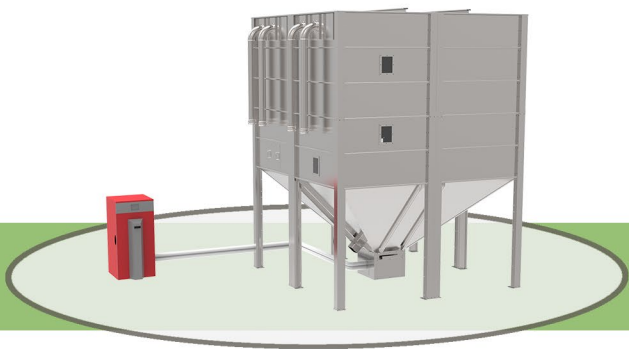
## Rigid Auger

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



## Flexible Auger Direct to Boiler

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



## Vacuum System

A proprietary vacuum bracket is fitted to the feed box on the silo which is connected to boilers own vacuum extraction system

## Optional Extras

### Colour Coated Finishes



Gives the product a 30 year outdoor life

### Timber Cladding Kits



Treated timber and timber effect steel cladding panels

### Fuel Level Monitoring System



Sensor based fuel level control system with GSM unit for low level alerts