



# Biomass Silo Systems

## W1424 - 14 Ton Pellet Store

This rectangular pellet store is manufactured from galvanised steel and has a 2m X 4m 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           | W1424                             |
| Footprint              | 2m x 4m                           |
| Height                 | 4.164m                            |
| Volume                 | 24.959m <sup>3</sup>              |
| Useful Capacity        | 16.223 Tons                       |
| Flat Packed Dimensions | (L)2500mm x (W)1250mm x (H)1200mm |
| Empty Weight           | 931kgs                            |
| Approx Assembly Time   | 12 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

### Dust Removal Panel

For removal of dust from silo

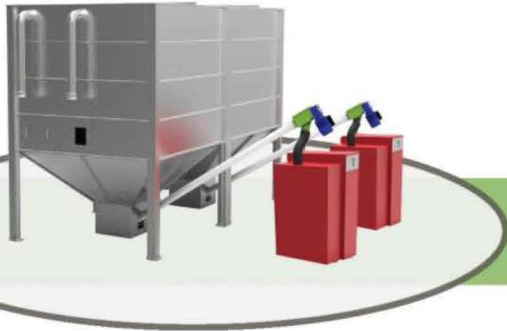
### Feed Shut Off Slide

To isolate feedbox during cleaning filling or maintenance

### Feed Outlet

Choice of standard auger or vacuum feed outlets

# Feed Options



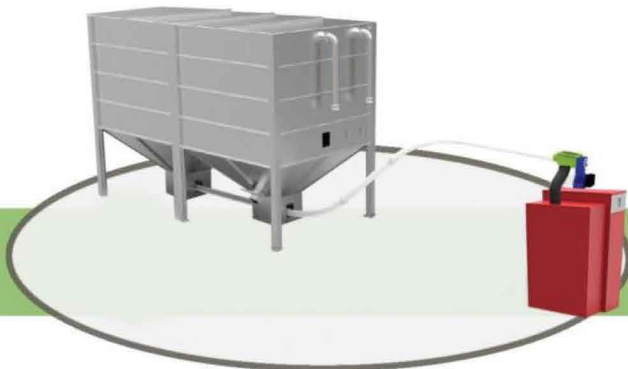
## Separate Feed Outlets

Both feed outlets are used to feed separate boilers either with two augers or two vacuum connections



## Vacuum Auger

An Auger transports pellets from two or more feedboxes to a vacuum extraction point.



## Flexible Auger Direct to Boiler

A flexible auger system collects pellets from both outlets and feeds direct to the auger

## Optional Extras

### Colour Coated Finishes



Gives the product a 30 year outdoor life

### V-Shaped Base



V-Shaped base to be used with third party troughs

### Apex Roof



Optional roof design for areas that experience high snow loads