



# Biomass Silo Systems

## W142-4 14 Tonne Pellet Silo

This 2.4m 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 in their exact requirements.

Product Code	W142-4
Diameter	2.4m
Height	5.66m
Volume	27.38m <sup>3</sup>
Useful Capacity	16.18 Tonnes
Flat Packed Dimensions	(L) 2500mm X (W) 1250mm X (H) 1250mm
Empty Weight	400kg
Approx Assembly Time	3-4 hours

## Standard Features



**Bulk Delivery Connection**  
Filling and ventilation pipework with delivery connection.

**Bag Filling Panel**  
For bag filling and periodic cleaning and maintenance.

**Inspection Panel**  
For checking pellet levels.

**Manual Extraction Chute**  
For withdrawing pellets can be placed on any side.

**Feed Shut Off Slide**  
To isolate the feedbox during cleaning filling or maintenance.

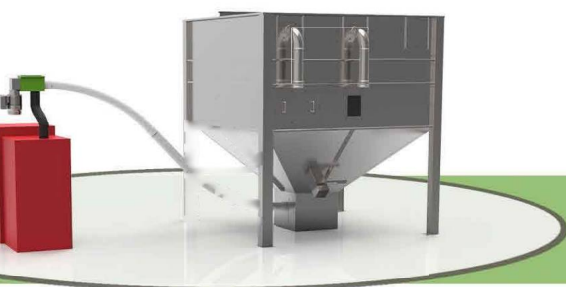
**Feed Outlet**  
Choice of standard Auger or vacuum feed outlets.

# Feed Options



## Rigid Auger Outlet

For short auger runs we supply a rigid auger outlet which allows pellets to be collected from the base of the silo and transported to the boilers day hopper



## Flex Auger Outlet

When a short straight run is not possible we can supply a flex auger outlet which allows connection to a range of longer augers which allow more flexibility in the auger run



## Vacuum Outlet

A vacuum extraction outlet allows for pneumatic extraction of the pellets over short distances. A dosing auger can also be supplied for longer vacuum distances

## Optional Extras

### Greencoat Finish



PVC coated finish gives the product a 30 year outdoor life

### 60 Degree Hopper Base



60 Degree hopper base allows mass flow of pellets and reduces the need for cleaning silos

### Apex Roof



Optional roof design for use in areas that experience high snow loads