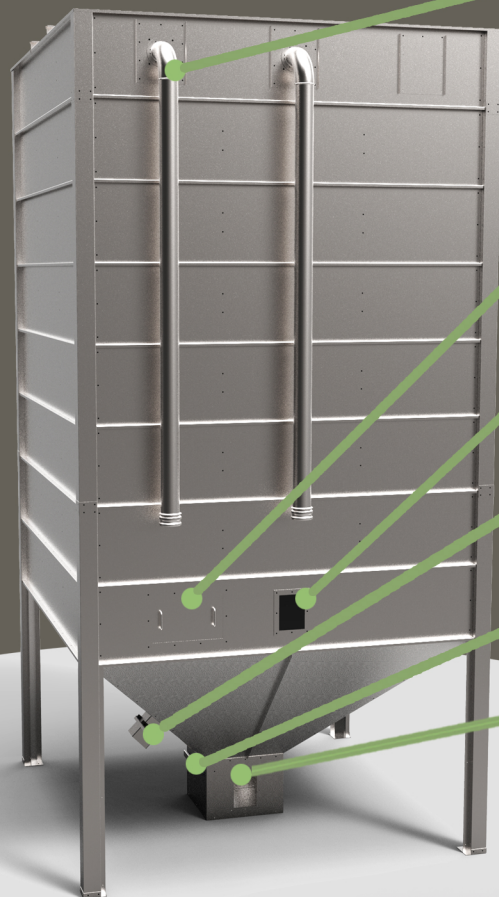# Biomass Silo Systems

W122-4 12 Tonne Pellet Silo

This 2.4m Square footprint silo provides a robust, rleiable and cost effective means of storing your wood pellet fuel and can come in both indoor and outdoor models. Manufactured from galvanised steel they sre 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 wexact requirements

Product Code	W122-4
Diameter	2.4m
Height	4.80m
Volume	22.42m^3
Useful Capacity	11.35 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
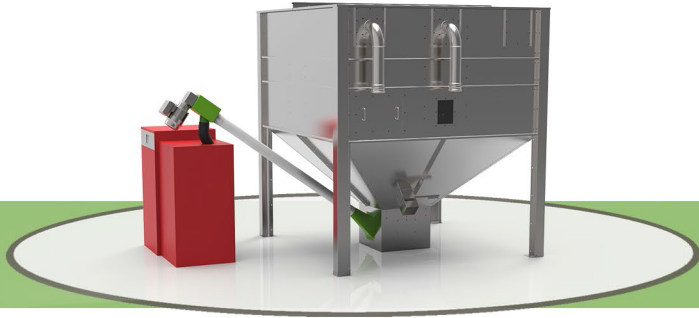For bag filling and periodic cleaning and maintainence.

Inspection Panel
For checking pellet levels.

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

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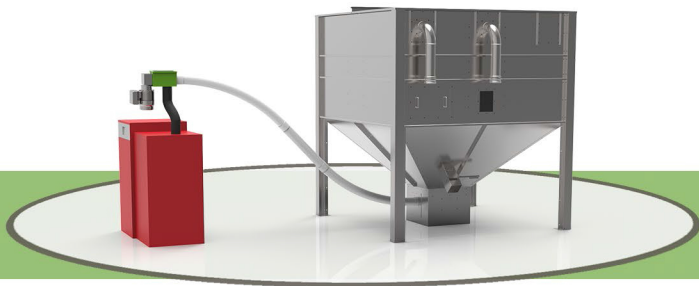To isolate the feedbox during cleaning filling or maintainance.

Feed Outlet
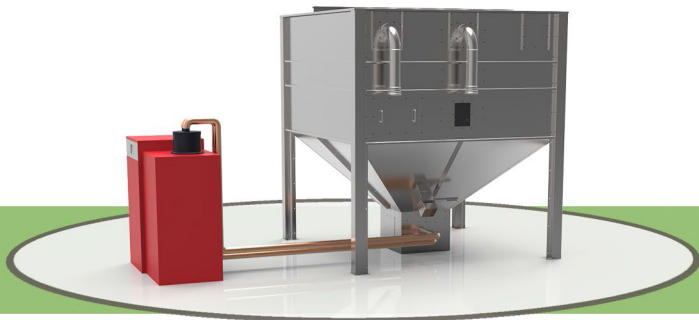Choice of standard Auger or vacuum feed outlets.

Feed Options

Rigid Auger

For short auger runs we supply 3-4m long straight augers which collect from the outlet and transport them to the boilers day hopper

Flexi Auger

When short straight run is not possible we can supply flexi augers ranging from 3-10m. These are supplied with 2 X 45 degree bends allowing flexibility in the auger run

Vacuum System

A vacuum extraction probe 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

Timber Cladding Kits

Treated timber cladding panels to help give the silo a more natural look

Apex Roof

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