



Biomass Silo Systems

W52-4 5 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	W52-4
Diameter	2.4m
Height	2.65m
Volume	10.02m ³
Useful Capacity	4.9 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.

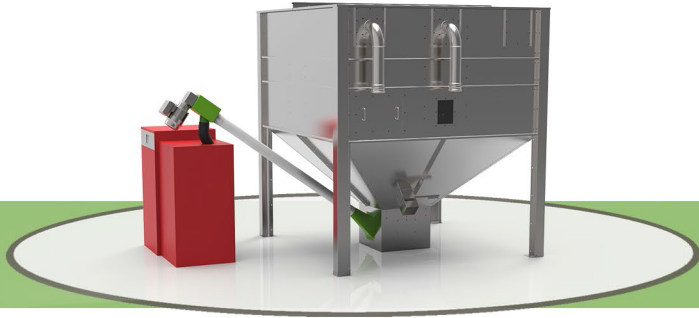
Feed Shut Off Slide

To isolate the feedbox during cleaning filling or maintenance.

Feed Outlet

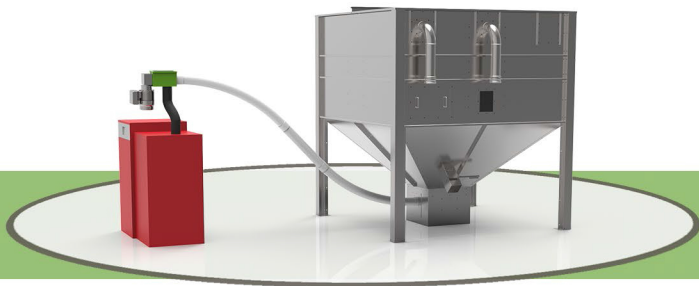
Choice of standard Auger or vacuum feed outlets.

Feed Options



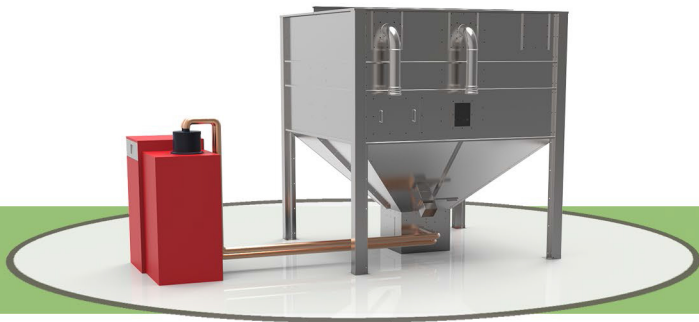
Rigid Auger

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