



Biomass Silo Systems

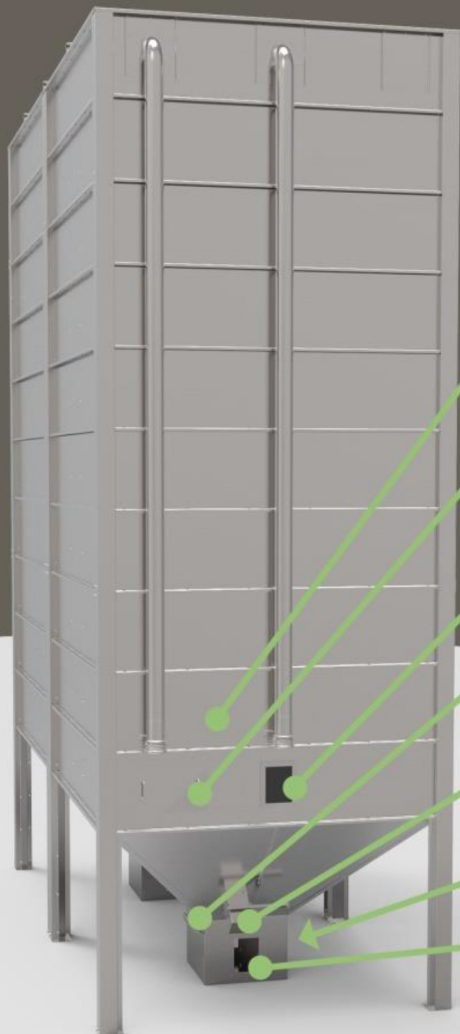
W2024 - 20 Ton Pellet Store

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	W2024
Footprint	2m x 4m
Height	5.454m
Volume	34.668m ³
Useful Capacity	22.534 Tons
Flat Packed Dimensions	2 x (L)2500mm x (W)1250mm x (H)1500mm
Empty Weight	1350kgs
Approx Assembly Time	16 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

Feed Shut Off Slide

To isolate feedbox during cleaning filling or maintenance

Manual Extraction Chute

For withdrawing pellets and can be positioned on any side

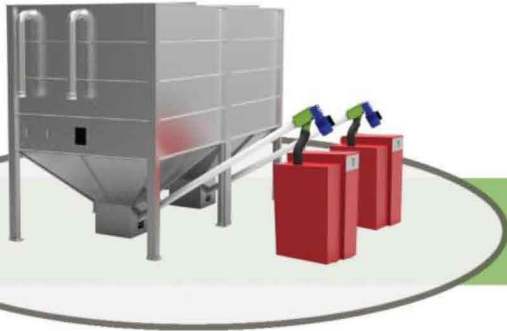
Dust Removal Panel

For removal of dust from silo

Feed Outlet

Choice of standard auger or vacuum feed outlets

Feed Options



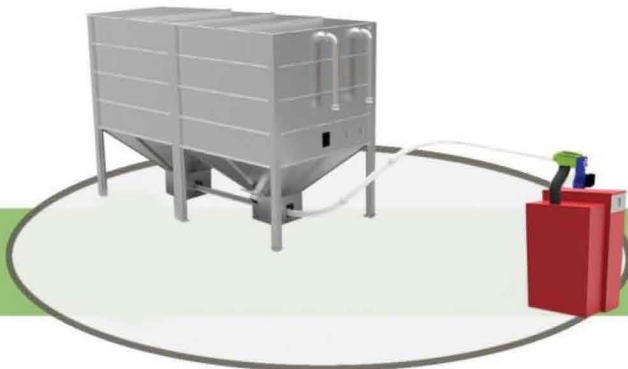
Separate Feed Outlets

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 boiler

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