



Biomass Silo Systems

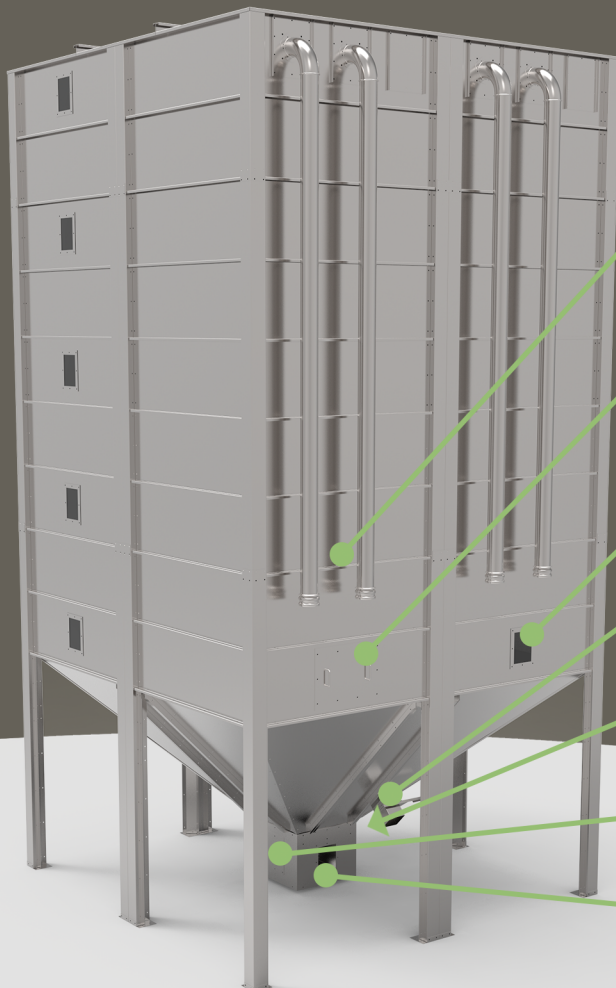
W182-8 - 18 Ton Pellet Store

This square pellet store is manufactured from galvanised steel and has a 2.8m X 2.8m 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	W182-8
Footprint	2.8m x 2.8m
Height	5.45m
Volume	31.941m ³
Useful Capacity	20.76 Tons
Flat Packed Dimensions	(L)2400mm x (W)1200mm x (H)1800mm
Empty Weight	2.31 Tons
Approx Assembly Time	20 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

Feed Shut Off Slide

To isolate feedbox during cleaning filling or maintenance

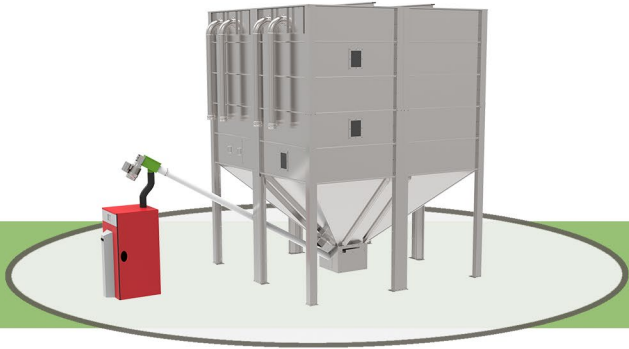
Dust Removal Panel

For removal of dust from silo

Feed Outlet

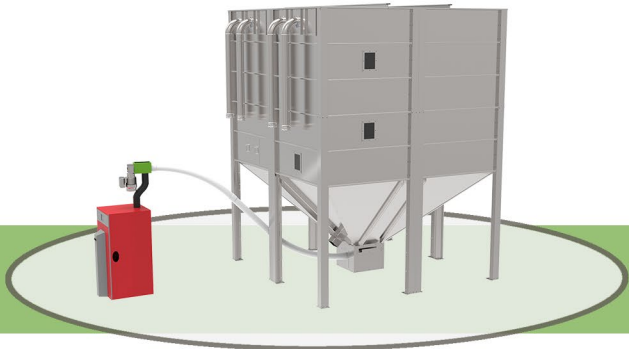
Choice of standard auger or vacuum feed outlets

Feed Options



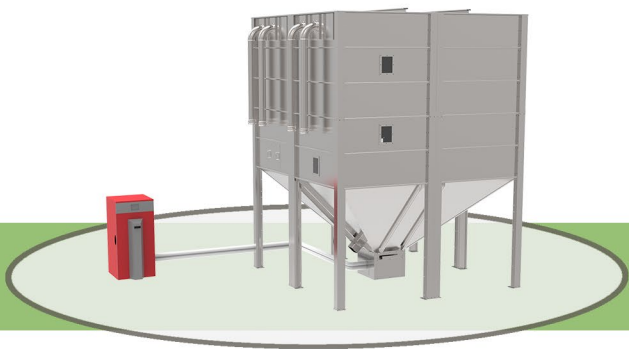
Rigid Auger

A rigid straight auger collects the pellets from the outlet and feeds direct to the boiler



Flexible Auger Direct to Boiler

A flexible auger collects the pellets from the outlet and feeds direct to the boiler



Vacuum System

A proprietary vacuum bracket is fitted to the feed box on the silo which is connected to boilers own vacuum extraction system

Optional Extras

Colour Coated Finishes



Gives the product a 30 year outdoor life

Timber Cladding Kits



Treated timber and timber effect steel cladding panels

Fuel Level Monitoring System



Sensor based fuel level control system with GSM unit for low level alerts