

## Cleaning routines – Feeding System



	Daily	Weekly	Monthly
<b>Spreader</b>	See user manual for information regarding maintenance. Preservation routines are at the bottom of this scheme.		
<b>Selector valves</b>			Check for any leakage in the front POM: check for any air leakage by placing your hand around when the blower is running so that there is resistance on the part. Raise the lid and vacuum (with a long tip/hose) if there is build-up of dust.
<b>Cooler</b>			<p>Check for any fouling/dirt and clean when necessary. The coolers can be cleaned by divers (before/after the net/cage is cleaned), as well as cleaning them yourself.</p> <p>For coolers with sliding bracket: loosen the M20 bolt at the top to loosen the cooler. Remove the 4xM12 bolts, pull the cooler up with a crane and clean with a high-pressure washer/steamer. <b>Check condition of anode and replace if necessary.</b></p>
<b>Blower</b>			Check the air filter. If this is dirty (black) it needs to be changed. Check that the straps are whole and not worn at the edges. Contact ScaleAQ if straps need to be replaced. Wash away any oil stains (it is normal that there is some leakage through the gaskets).

<b>Sluice box</b>		Keep the blower running to remove the dust. Remove any feed dust around the edges of the box.	
<b>Cleaning station</b>	Clean the feed pipes with a sponge after feeding is completed for that day. The blower must be running while doing this.	Check for any leakage in the clamps. Replace if necessary.	
<b>Sluice</b>		The blower needs to be turned off: reverse the sluice to gain access to all the chambers and remove/loosen feed in the chambers with a plastic or wooden tool <b>(do NOT use a metallic tool as this will damage the blades)</b> . Start the blower to remove feed in the sluice. Check for any leakage in the gaskets/gaskets on shaft.	
<b>Augers</b>		We recommend calibration to be performed on a weekly basis. See also Feedstation user-manual page 43-46 on how to perform a calibration and more info.	Visual inspection. Check for any damage on the pipe.
<b>Silo shut off plate</b>	If the plate is "bulging" (any bumps etc.), it needs to be replaced.		

## Preservation of feed-system

<b>Spreader bearing</b>	Disassemble from floater Grease with a suitable grease/oil (if WD-40 or other non-food approved oils are used, then the bearing must be cleaned before it is used again) Stored in a dry and frost-free environment
<b>Feed-system general</b>	Wash clean for old dirt and feed, empty feed lines of remaining feed. Grease inside of sluice and blades with food approved oil/grease to preserve it if system is going to be stationary for months. We recommend a full service before resuming using the feed-system.
<b>Blowers</b>	If the blowers are going to be out-of-service for months, monthly moving manually or by starting blower is recommended for prolonged operational stability. We recommend a full service before restarting the blowers after months out-of-service.