



Waterborne Feeding

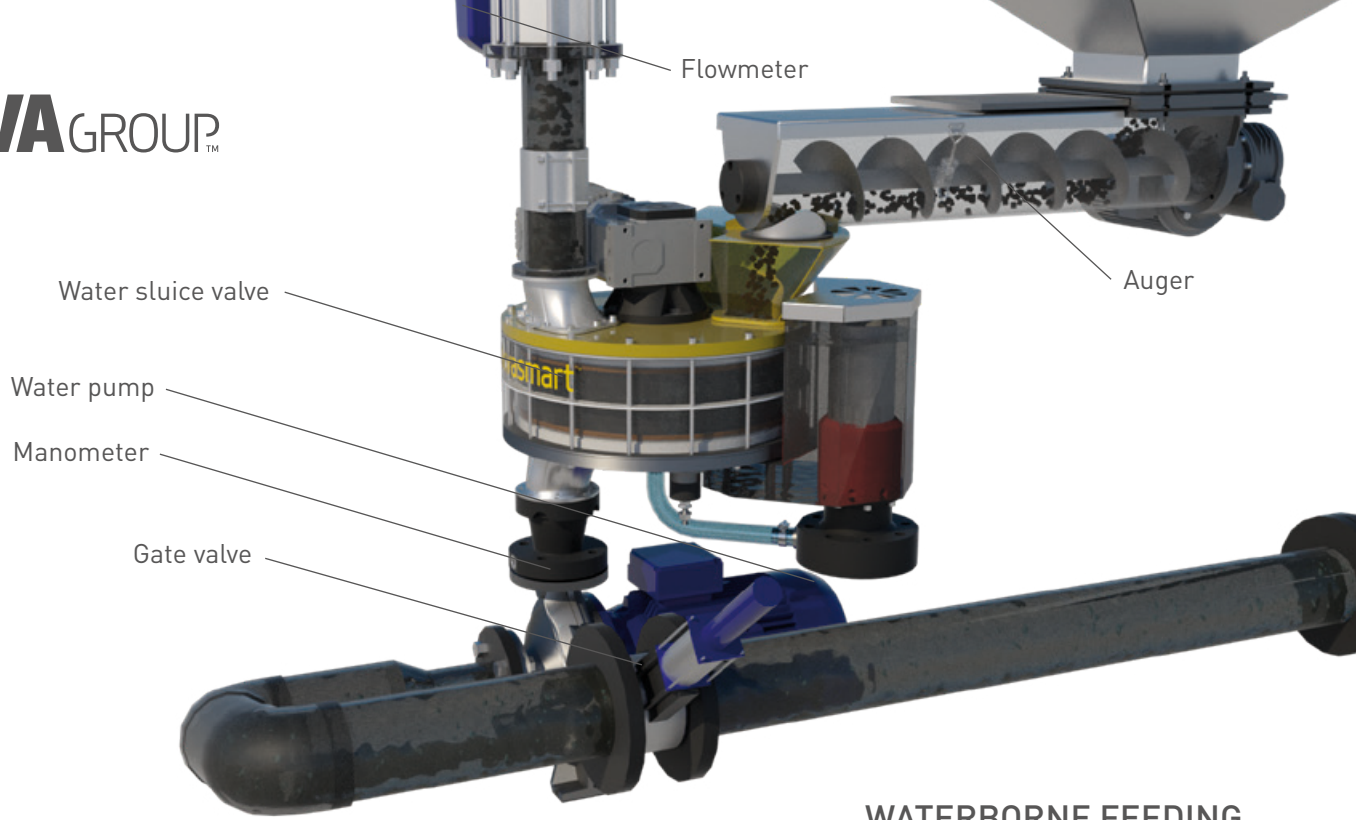
Up to triple the feeding capacity and gain huge savings in energy costs with Waterborne Feeding.

Waterborne Feeding has several advantages compared to ordinary air transport. It is considerably gentler on both the pellets and the feeding pipe, making sure pellet breakage, noise and micro-plastic discharge are reduced to an absolute minimum. You will also experience a significant drop in energy consumption by replacing air with water, and with pellet density no longer being an issue the capacity is more than doubled.

Our tests show that water transport has no negative impact on feed quality, but might actually increase the digestibility of the feed. The pellet will have the same liquid intake of 10-15 per cent after 300m water transport as it would after sinking 6m from the surface into the pen.

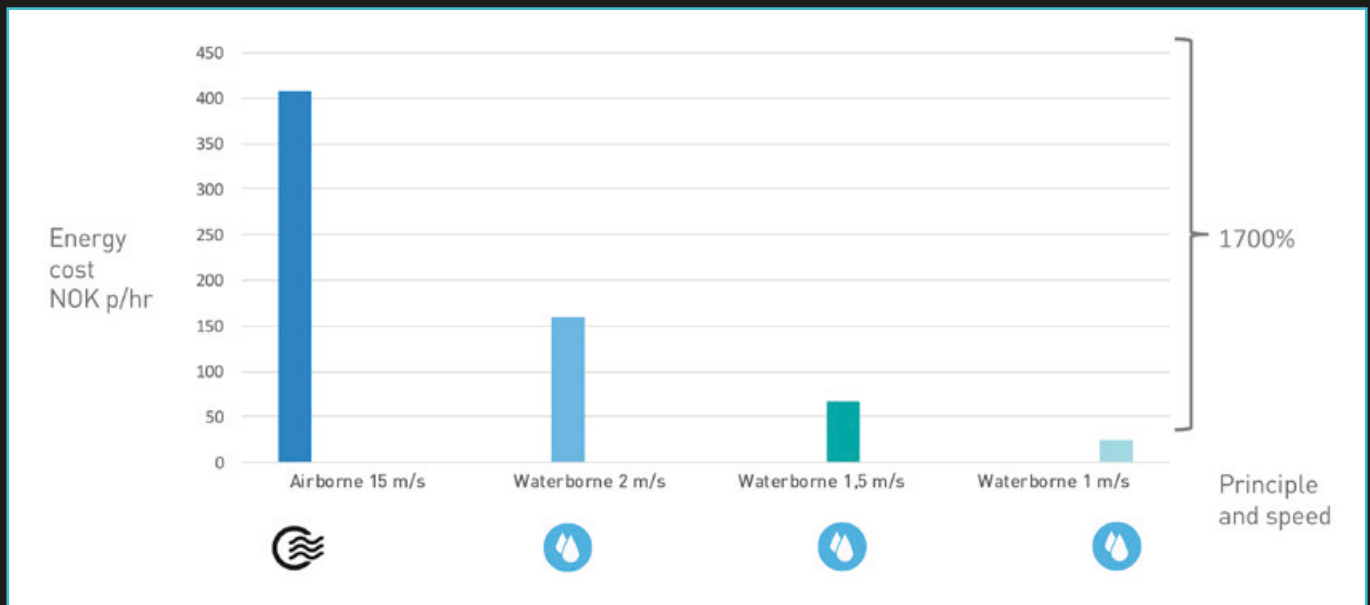
Principal advantages

- Major savings in energy costs (flip the sheet for more details)
- Up to 300% improved feeding capacity
- Hardly any wear of feeding pipes means prolonged lifetime and close to zero micro-plastic discharge
- Feed at desired depth and avoid the impact of wind and surface currents
- Offered as stand-alone system or combined with our Flexible Feeding concept, which allows you to distribute feed from any silo to any pen



WATERBORNE FEEDING

GREEN & PROFITABLE



Energy cost per hour by use of various feeding principles.
 The example is based on a 600m feed length and one hour feeding time.

Waterborne feeding will not only save you money, but significantly reduce the environmental impact of the farm. Approx. 70% reduced energy consumption represents a significant drop in CO² emissions. With water being a much more gentle feed carrier, there will hardly be any wear of the pipes - meaning close to zero noise and micro-plastic discharge, and significantly prolonged lifetime for your feeding pipes.

Water transportation does not impose the same requirements for antistatic feeding pipes, allowing you to switch to more affordable standard 90mm pipes. It is also possible to submerge the feeding pipes.

