



DOSIFEED

THE MIXING UNIT

The Dosifeed is a mixing tank that can be used to prepare and pump feed water to your crops. This system is available in different capacities and can be controlled using various computer systems.

Design

As standard, the Dosifeed is equipped with a stainless-steel frame and a work floor comprised of galvanised grids. The Dosifeed can also be fitted with a mixing tank, with A and B fertiliser solutions accurately administered by a number of dosing pumps. If you need to prepare many different feed solutions, the A and B solutions can be injected into a mixing chamber equipped with a static mixer. An advanced EC and pH control system ensures the accurate dosing of the required fertilisers. The water is filtered through a sand filter that rinses fully automatically, or through a self-cleaning filter. For operational safety, an extra fine filter with a rating of 130 microns is also fitted.

For the addition of decontaminated drain water, an EC pre-control can be applied to ensure that drain water is supplied at a preconfigured regular rate. The Dosifeed can process various types of fertilisers to produce your desired nutrient solution. Nowadays, solid fertilisers often come as pre-mixed fertilisers in big bags. When processing liquid fertilisers, the A and B tanks can easily be filled using the Flowfeed.





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Technical specifications

Substructure:	Stainless-steel frame with galvanised steel grids
Superstructure:	Stainless-steel frame with wall board
Capacity:	12 – 150 m ³ /hr
Pre-mixing:	Pp on the basis of EC or flow, double butterfly valve control
Filling system:	Electric valves with flotation control
Mixing system:	Mixing tank or mixing chamber
Dosage system:	Dosing pump or injection pump
Manure bins:	Rectangular, square or round, up to 15,000 litres each
System pump:	Single or multiple
Filtration:	Sand filter or self-cleaning screen filter with fine filter
Rinsing:	Manual, semi-automatic or fully automatic
Measurement:	2x EC, adjustment and control 2x pH, adjustment and control 1x flow, adjustment/control 1x EC, pre-adjustment



For more information
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