

APPLICATIONS

CHEMICAL DOSING for:
WATER TREATMENT
WASTEWATER TREATMENT
INDUSTRIAL
MUNICIPAL

IBC Chemical Dosing Systems

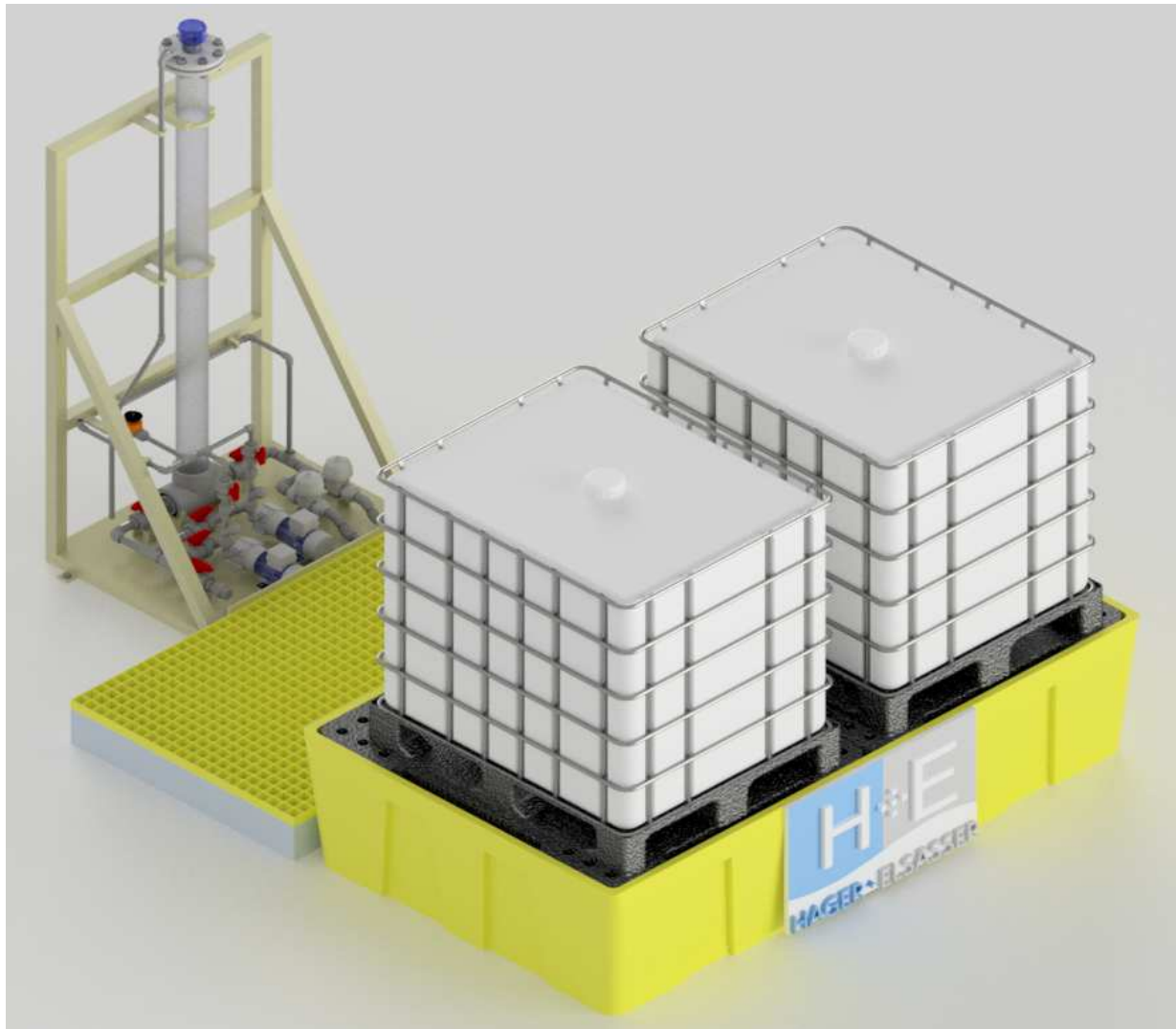


Chemical dosing direct from Intermediate Bulk Containers (IBC) made easy and safe.

- Minimise chemical handling and associated risk
- Avoid chemical wastage & thereby minimise cost
- Ensure constant chemical availability to the point of use

IBC Chemical Dosing Systems

When your rate of chemical consumption is too high to use 25 litre drums but too small to consider bulk tanker deliveries, purchasing chemicals in 1m³ Intermediate Bulk Containers (IBCs) can be a good and economic choice. H+E's IBC Chemical Dosing systems are pre-assembled prior to delivery and connect directly to the liquid outlet of the delivered IBCs.



IBC Chemical Dosing Systems: The basic facts

- Manufactured in plastics and therefore highly resistant to chemical corrosion
- Suitable for use with a wide range of concentrated chemicals.
- IBCs sit on bunds, minimising any risk of spillage
- Provide a constant, pressurised chemical supply to each point of use.
- Automatic level controls generate the following signals:
 - Alarm when duty IBC is approaching empty (early warning)
 - Alarm when duty IBC is completely empty
 - Optional automatic changeover to the standby IBC
 - Optional standby supply pump
 - Supply pump automatic stop if no chemical is available (standby IBC is not connected)

IBC Chemical Dosing Systems: What are the benefits to you?

System advantages:

- Automated IBC changeover ensures 24/7 chemical supply
- Ensures total use of chemical in each IBC, avoiding wastage
- Minimises handling and consequent chemical risk
- IBC Empty alarm advises when a replacement IBC is required
- Pre-assembled and tested before delivery
- Quick and easy to install



Applications for IBC Chemical Dosing Systems

A wide range of chemicals supplied in IBCs:

- Acids and alkalis
- Boiler Treatment chemicals
- Oxidising agents including Sodium Hypochlorite
- Reducing agents including Sodium Bisulphite
- Coagulants
- Speciality chemicals such as TMT15
- Clean in Place chemicals



H+E Scope of Supply

We are happy to supply just the IBC Chemical Dosing Systems if that is what you need, but we can also supply a complete system, or upgrade an existing one if you wish. We have very long experience in the design, supply and installation of water and wastewater treatment systems, and the whole range of chemical storage and dosing systems. Whatever you need, please talk to us!

On-going support

H+E has more than 100 years of overall experience in the water & wastewater treatment business and, during that time, we have made the supply of on-going support for our clients a central part of our offering. Whatever you need, to ensure that your plant continues to operate and benefit your business, our team of engineers is always available to provide support, troubleshooting and the occasional spare part throughout its life. We can also provide maintenance and service packages for your complete water or wastewater treatment plant if you wish, and on a basis that suits you.

We would be happy to discuss your needs; please do contact us!

H+E ranks among the world's leading suppliers in the fields of: water & wastewater treatment, and energy efficiency. Based on its global presence, the **H+E GROUP** has completed projects in over 50 countries.



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