

HandiChem® Solid WATER TREATMENT SOLUTIONS

Water treatment chemicals used in cooling towers, closed systems and boilers are typically delivered via cumbersome multi-drum/diaphragm pump systems. Challenging to transport, store, and dispose of, these drums use liquid chemicals that can raise safety and environmental issues.

Easier, safer and more environmentally responsible, with Chem-Aqua's HandiChem Solid System, state-of-the-art chemical formulations are provided as HandiPak® Solid Concentrates—in block form or one-gallon recyclable plastic bottles.

HandiFeed® DISSOLVING FEEDERS

Chem-Aqua's HandiFeed Dissolving Feeders are engineered to accurately and reliably dissolve HandiPak Solid Concentrates into consistent feed solutions.



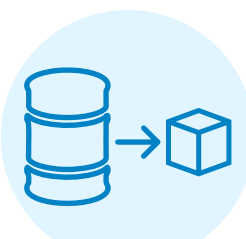
HandiFeed ULTRA-M SOLID SYSTEM

- Solid concentrates delivered in one-gallon recyclable plastic HandiPak bottles
- Water sprayed at a constant pressure onto chemical concentrate provides on-demand feed solution
- Makeup valve auto-opens, allowing water to spray concentrate when reservoir levels are low
- Makeup valve auto-closes when product reservoir is full
- Rinsed bottles can be placed into recycling bin when empty

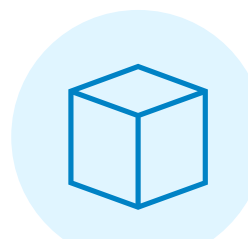
HandiFeed ULTRA-B SOLID SYSTEM

- Solid concentrates delivered in block form
- Up to four HandiPak solid blocks can be stacked inside patented HandiPak feeder
- Water sprayed at constant pressure onto concentrate provides on-demand feed solution
- When feeder level drops, add more blocks as space permits
- Allows uninterrupted chemical feed in high-volume applications

OPERATIONAL BENEFITS



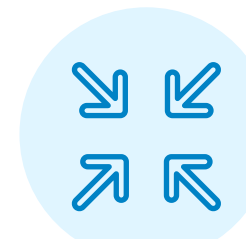
Bulky chemical drums replaced with more compact systems using solid concentrates



Easier delivery and installation



Eliminates drum storage and disposal



Takes up less space



Reduces employee material handling concerns



Reduces spill and splash concerns and need for spill containment systems

ENVIRONMENTAL BENEFITS

Offering several green benefits, the HandiChem Solid System addresses safety and environmental concerns associated with drums and liquid chemicals:



Lower levels of sodium hydroxide than traditional liquids



Reduces spill and splash concerns versus liquids



Reduces chemical packaging requirements and disposal



Eliminates drum disposal concerns



Reduces fuel and greenhouse gas emissions associated with product delivery