

Inline mixing of powders into liquids

J-Tec Material Handling, Kapellen, Belgium, has developed an accurate and versatile system for inline dissolving of high concentrations of powders into liquids. Here problems often arise because companies have to work with two different suppliers, one with expertise in powder handling and the other in liquids handling. There is therefore strong market demand



for a supplier who can deliver the whole package: solids handling, mixing and dissolving of solids into liquids, and liquids handling. This way the critical separation of responsibilities between solids and liquids suppliers is avoided. With the new J-Tec system the concentration of powders in the liquid is controllable and adjustable, through a combination of loss-in-weight feeder and an inline mixer. With this arrangement powders are dosed directly into the liquids flow. www.j-tec.com

J-Tec's in line mixing system for dissolving powders into a liquids flow