

HIGH SHEAR POWDER MIXING SYSTEMS**SYSTEM OVERVIEW**

SEPAK Industries' Powder Mixing Systems are available for continuous powder-to-liquid blending applications. The system is a skid-mounted, inline mixing unit designed for introducing powders into continuous wet processes, particularly where difficult-to-wet powders cannot be simply added to a process vessel and stirred.

The powder mixer utilises a shear pump, a self-priming unit paired with a powder hopper, valves, and pipework, to significantly reduce dissolving times by up to 90%. The system can dissolve up to 15 tonnes per hour of sugar into cold water, delivering notable cost savings compared to conventional dissolving methods.

STANDARD FEATURES & BENEFITS

- Very fast processing time
- Ensures all powder passes through the mixing head
- Produces homogenised product
- Hygienically constructed
- All stainless-steel wetted parts
- Mounted on wheels for easy mobility

OPTIONAL FEATURES

- Powder mixing bench
- Dust extraction hood (excludes extraction fan and filtration media)
- Dust extraction system with automatic back blower and dust collector