

**NEW PRODUCT**



## FAST, CLEAN, AND EFFICIENT POWDER INDUCTION

The ILD-P Inline Dispenser is an innovative evolution of Schold's proven ILD technology, **specifically engineered for fast and efficient powder induction**. Featuring a **new vertical configuration**, this design allows powders to be introduced cleanly from the top of the unit while liquid is injected laterally into the mixing chamber.

As ingredients enter the chamber, product is immediately subjected to high shear between the rotor and stator, rapidly incorporating and dispersing solids into the liquid stream. This direct, controlled introduction minimizes agglomeration and improves dispersion efficiency—reducing processing time and operator involvement.

Like the standard ILD, the ILD-P handles both single-pass and recirculation applications with ease. Its compact footprint allows for seamless integration into existing process lines, while sanitary design options support applications across chemicals, pigments, food, pharmaceuticals, and cosmetics.

Whether introducing powders into a liquid stream or improving consistency in challenging formulations, the ILD-P delivers a faster, cleaner, and more efficient inline solution.

# BETTER INDUCTION

