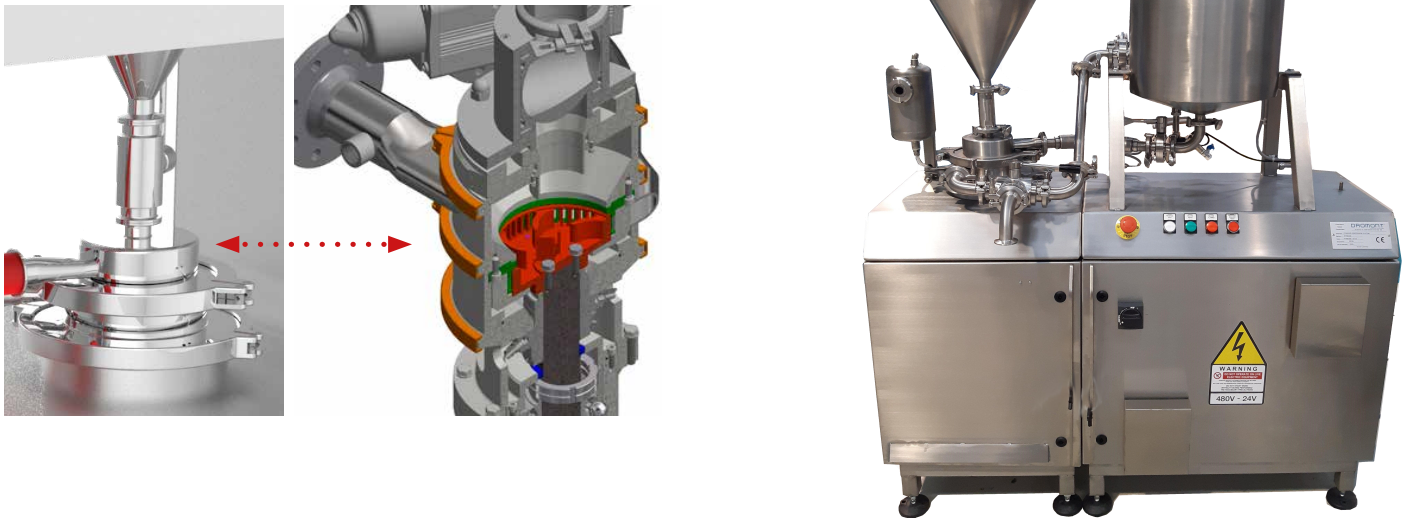


KYNEPILOT

IN-LINE LAB AND SMALL BATCHES DISSOLVER

KYNEPILOT dispersers are laboratory equipment for in-line and high-speed dispersion of small batches from 7 to 25 l. The core part of the system consists of a powder wetting and dispersing unit that has been developed by revolutionizing the traditional rotor-stator principles. Perfect for increasing the efficiency and speed of the dispersion process, it offers easy integration into the process for the homogeneous distribution of solid particles in the liquid (dispersion) and liquid in liquid (emulsions).



TECHNICAL FEATURES

- High flexibility and versatility to cover a wide range of products, viscosities and densities
- Common database between lab unit Kynepilot and production unit Kynesis
- Recirculation tank equipped with cooling jacket, temperature control and stirrer
- Integrated stirrer for mixing resins and liquid components
- Small hopper for feeding powders
- Movable bench with integrated electrical cabinet
- AISI 316 pipes with clamp connections
- Electronic speed variation with frequency converter

ADVANTAGES

- Innovative technology enabling 4.0 Industry to optimize business processes in terms of management time, costs and quality
- Small footprint and movable skid with integrated electric board
- From R&D to production
- Small batch production
- Innovative and user-friendly HMI
- Easy cleaning of the dispersing chamber and pipes
- Scalability of results from lab unit Kynepilot to production unit Kynesis