



H&S

HANDLING & STERILIZING



The Hydrolock Pilot is designed for research and development for process development teams in order to create and validate new recipes for new products and/or new packagings.

The Hydrolock Pilot is able to perform different types of processes, including Steam, Steam air, Cascade, immersion, with or without rotation, and with different cooling phases.

Its modular design allows different product holders to be installed for a large variety of packaging. It has the ability to simulate batch retorts or Hydrolock processes.

HYDROLOCK CONTINUOUS STERILIZERS MULTIPROCESS R&D PILOT

HYDROLOCK
CONTINUOUS STERILIZERS

OVERVIEW - CONTINUOUS AXIAL ROTATION FOR RECIPE VALIDATION OR CONSUMER TESTING (UP TO 60 PRODUCTS AT A TIME)

- Processes: steam air, saturated steam, water spray, and water immersion
- Continuous or discontinuous modes
- Hot water spray pre-heating
- Pasteurization for temperatures from 80°F to 212°F
- Pressure cooling or atmospheric pressure cooling
- Flexible ICON SMS controls for recipe creation
- Includes automated mode, step-by-step mode, and industrial mode
- Holders and tubes suitable for a variety of packaging including flexible pouches, bowls, trays, glass, HDPE bottles, and metal cans

