

Improve your productivity with the CONTINUOUS process

# SPIRAL PIN MIXER

Automatic system realized by shifting batch to continuous

## Can be used in battery material applications

- Continuous and solid kneading
- Continuous mixing of precursors, cathode and anode materials
- Forming paste for coater
- Continuous dissolution of separator materials
- Continuous surface treatment of powder raw materials



Continuous mixer capable of in-line processing. The unique retention zone ensures that high-viscosity materials are uniformly processed without short pass

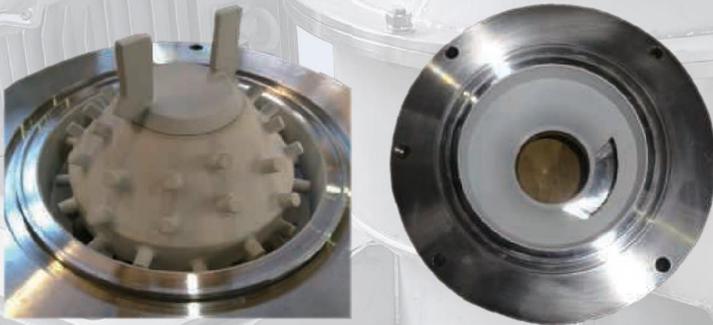
## Features

- Processing powders to viscous materials in one machine
- Continuous and solid kneading
- In-line processing highly viscous materials up to several 10,000 CP
- Self-cleaning possible by running with cleaning agent

## Specifications

- Top lid and scraper caps to prevent blockage of the feed inlet
- Rotor pins number can be changed depending on application
- Contamination free with ceramic thermal spray coating on rotor and casing
- Heating and cooling process with jacket and piping in rotor (patent pending)
- Automatic open/close product outlet (optional)

## Contamination Control

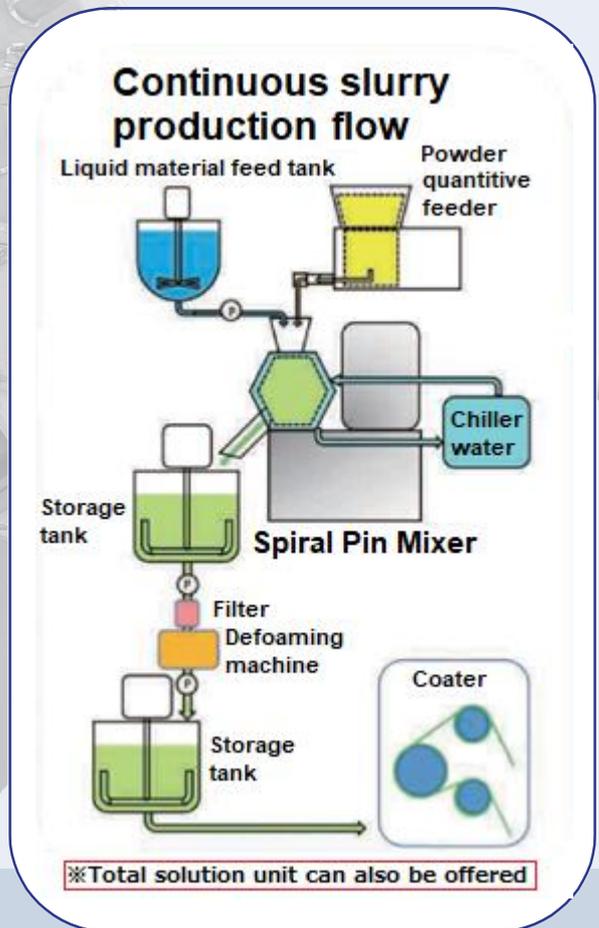


Alumina thermal spray coating on rotor and casing inner wall

### SPM Model

Model	Capacity(L/h)	Power (kW)
SPM-15D.	10	3.7
SPM-40D.	120	22
SPM-85D.	120	110

Capacity and power depend on the raw material and must be verified by testing equipment. Models not listed will be considered on request.



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