



FARREL POMINI
continuous compounding systems



CPeX™
THE LABORATORY COMPACT PROCESSOR



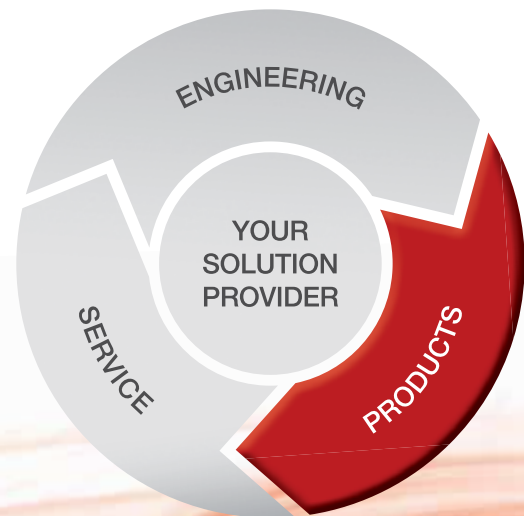
The CPeX™ is the Laboratory Compact Processor utilizing the unique and proven FARREL POMINI continuous mixer technology in a size suitable for testing and development. The CPeX™'s design allows compounders to conduct laboratory scale product development trials, extend product application portfolios, expedite time to market and reduce development costs.

Key features include:

- 10 – 30 Kg/hour production capacity. The CPeX™ can accept full size pellet as well as standard feed materials
- Supports both CP Standard and CPXL configurations on one platform
- Fully integrated wiring and piping that is “connect and go”; suitable for any industrial voltage
- Fully functioning orifice for performance as flexible as production scale models
- Single screw flex wall volumetric feeder
- PLC-based control system with Wonderware touchscreen HMI for easy operator use
- SCADA functionality for remote analysis

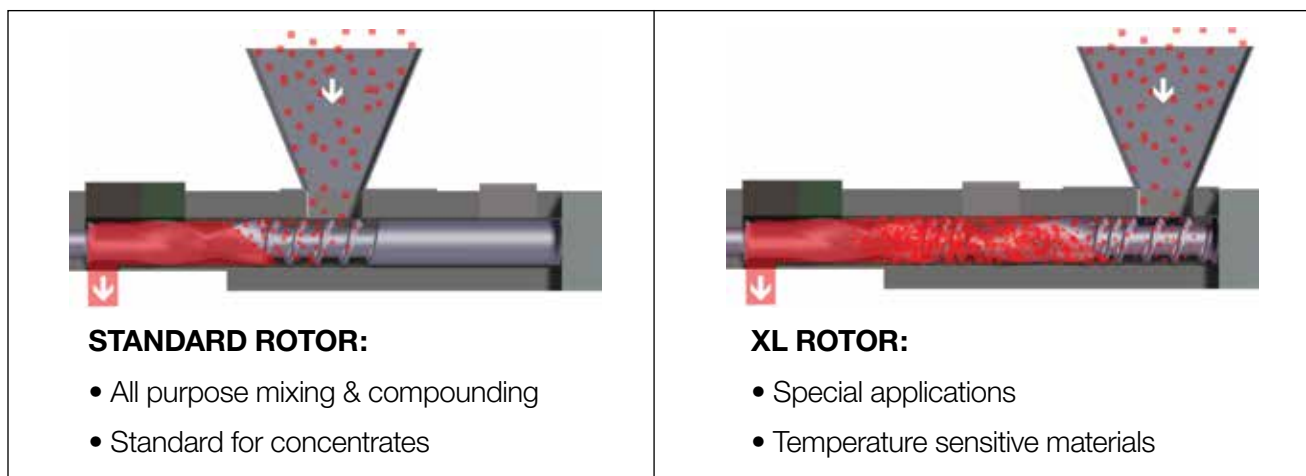
CPeX™ Specifications

Nominal Production Rates kg/hr	10 to 30
Mixer	
Power kW (hp)	7.5 (10)
Max. Rotor Speed RPM	1000
Rotor Diameter mm (in.)	35 (1.38)
Hot Feed Extruder	
Power kW (hp)	7.5 (10)
Max. Screw Speed RPM	100
Screw Diameter mm (in.)	60 (2.36)
Screw Length L/D	11/1
Weights and Dimensions	
Overall Weight kg (lb.)	3000 (6500)
Length mm (in.)	2260 (89.0)
Width mm (in.)	1500 (59.1)
Height mm (in.)	1690 (66.5)
Floor to Extruder C/L mm (in.)	914 (36.0)



Rotor Configurations

The CPeX™ is supplied with both Standard and XL rotor configurations on one platform. The accessibility of both configurations allows for maximum flexibility of testing parameters and the ability to evaluate performance. This is the first time both configurations have been supplied on a single machine.



The FARREL POMINI Compact Processor product line is able to process highly abrasive materials outperforming other processors. It is designed to incorporate various types of feeding systems and pellet formation components for versatility, make its applications virtually unlimited. It contains an integrated, independently controlled continuous mixer and extruder system for a wide range of applications including, masterbatches and compounds with high levels of fillers and temperature sensitive materials.

www.farrel-pomini.com

