

# COZZINI POSITIVE DISPLACEMENT PUMPING SYSTEM



## CPDPump



*Feedscrew and agitator inside tank*

### COZZINI POSITIVE DISPLACEMENT PUMPING SYSTEM

- Ideal for pumping sausage or ground beef chubs.
- Provides accurate, consistent pumping rates with high volume and low temperature rise.
- Output capacity of up to 50,000 lbs per hour [22,680 kg/hr]
- Available in 3 pump sizes : PD500, PD575, PD650
- Stainless steel pump housing and gearbox
- Disassemble for sanitation without tools.
- USDA accepted and CE approved. Built in conformity with AMI sanitary equipment design principles.

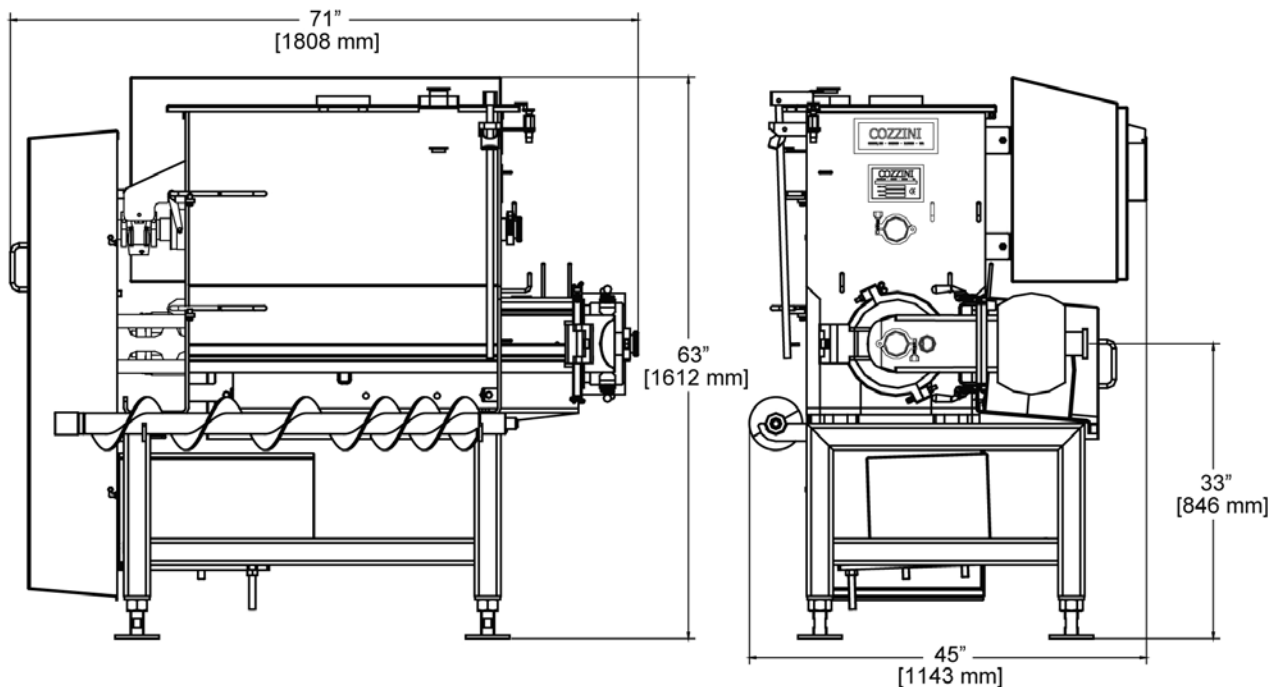
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## Specifications and Features:

- Hopper capacity: 22 ft<sup>3</sup> [623 liters], with larger sizes available
- Hoop or paddle style agitators
- Pump outlet: 3" [76 mm] or 4" [102 mm] depending on pumping rate required
- Total horsepower: 25 HP [19 kW]
- Separation between pump housing and gearbox prevents contamination of product.
- Pump inlet equipped with pressure sensor
- Pump can discharge to the left or right
- Feedscrew and pump drive speed adjustable by Sensorless Vector Variable Frequency Drives
- Quick release shaft seals for easy sanitation

## Operator Controls:

- Allen-Bradley PanelView Plus 700 touch screen
- Memory stores up to 50 products, with user configurable names and parameters
- Auto operation uses saved product parameters
- Password protection for all functions except for Auto operation
- Selection for remote or local control
- Auto Fine Tune controls allow operator to specify exact weight required
- Automatic prime feature
- Data logging and trending capabilities
- Full diagnostic tools for controls and variable frequency drives



*CPD500 dimensions shown*

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