FP - 805 Centrifuge



The FP-805 is a user-friendly batch centrifuge system capable of processing up to 1,500 pounds of product per hour. With its self-balancing design, no special foundation is needed. It's an ideal solution for dewatering tasks, whether you're handling leafy greens or root vegetables. The system features a pneumatically assisted lid opener that enhances productivity by ensuring safe and simple operation. The lid closes to start the cycle automatically, unlocks when the cycle is complete, and remains securely locked during operation.

For convenience, the remote control panel can be installed away from wet areas, positioned wherever best suits your workflow. The FP-805 also offers adjustable speed control, allowing you to achieve the precise dryness required for assorted products. The digital timer is easily adjustable and located on the remote panel, while a clear tachometer on the machine enables quick quality checks.

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Specifications

Capacity: Up to 1500 lbs per hour
Batch Capacity: 100 lbs (dry weight)
Width: 41 inches
Depth: 47 inches
Height: 50 inches
Drain Height: 18 inches
Drain Size: 3 inch (diameter)
Basket Diameter: 30 inches x 16 inches
Electrical: 230 or 460 volt 3 Phase / 60 HZ
80 psi / 2 cfm
Shipping Weight: 1200 lbs.
Pneumatic: 60-80 psi / 2 cfm



Key Features

- 100 Pound Capacity (dry weight)
- Four Cycle Speeds - 1200 , 1400 and 1600 & 1750 RPM
- Three Cycle times 2, 3, and 4 minutes.
- Up to 1200 G Force at 1700 RPM
- Rugged 5 HP motor standard
- 7.5 HP motor upgrade for quick acceleration/deceleration option
- Automatic lid open upon completion of cycle
- Remote Control Panel - Wall mountable away from wet area
- Stainless Lifting Yoke
- Digital Waterproof Timer
- Easy to read Tachometer
- Stainless steel construction
- Grid Liner - for more complete drying
- A/C Inverter Drive

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