SMART-DAC1500.3 FVZ /1500.4 VAC-P LR DOUBLE BASKET

Double Basket Configuration

Smart-DAC Long Radius DB SpeedMixer Instruments
Incorporating the successful LR (Long Radius) Rotational Arm into our new generation DB (Double Basket) Smart-DAC portfolio to provide higher volume mixing capacity to low weight powder applications.

Dual Mixing Baskets Double The 1.5kg Mixing Capacity
Precision Engineered to exceed first generation DAC and Smart-DAC mixing weight capacities by incorporating Twin Mixing Baskets to double productivity using larger PP Mix Cups and Pails.

Technical Data

Specification	SMART DAC 1500.3 FVZ LR DB	SMART DAC 1500.4 VAC-P LR DB
Mixing capacity (weight)	Up to 2 x 1500gm / 3.0kg [1]	Up to 2 x 1500gm / 3.0kg [1]
Mixing volume (ml/gal)	Up to 2 x 3800 / 1 US Gallon	Up to 2 x 3800 / 1 US Gallon
Mixing Speed (rpm)	300 ÷ 1100	300 ÷ 1000
Mixing time (min.)	10	10
Display	7" Color Touchscreen	7" Color Touchscreen
Internal light	Yes	Yes
Programs	300	300
Mixing steps/program	6	6
Vacuum	No	Yes
Minimum pressure (mbar)	N.A.	0
Vacuum pump	N.A.	External
Voltage – Frequency	230 / 50-60 or 115 / 50-60	230 / 50-60 or 115 / 50-60
Input Power KW	2,2	2,2
Height Open lid (mm/inches)	1300 / 51,1	1300 / 51,1
Height - Closed lid (mm/ inches)	800 / 31,4	800 / 31,4
Width (mm/ inches)	650 / 25,5	650 / 25,5
Depth (mm/ inches)	840 / 33	840 / 33
Weight (kg/lb.)	195 / 429	215 / 473

[1] Including material, mix cup or pail, and holder when applicable.

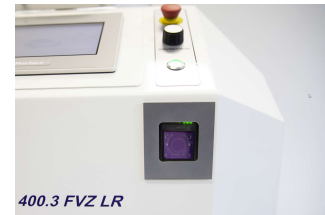## Are you #MixingWithTheBest

Standard Features

7" Color Touchscreen Display 10
Minutes Mixing Time
300 Digital Programs
6 Mixing Phases Per Program LED
Strobe / Chamber Light

Up to 2 kg (2.2kg.) Maximum Weight
Up to 3.8 liters (1 US Gal.) Pail Volume
Start From 300 RPM Speed
Customizable Display View
Multilanguage

Factory Fit Options

10" Color Touchscreen Display
30 Minutes Mixing Time
500 Digital Programs
12 Mixing Phases Per Program
Multiprogram: Combine 2-3 Programs And Up To 36 Mixing Phases
Acceleration/Deceleration Individually Adjustable For Each Mixing Phase
QR Code Scanner For Controlled Program Selection
Real Time Temperature Reading, Monitoring And Control
Automatic Cooling System For Temperature Control
Variable Counter Rotation: Increase / Decrease Indipendently From Main Rotation
Remote Control Operation Via Software
Sensor Integration - Housing Temperature + Humidity, Smoke, Fire, Dissolved Gases, …
LabCatch Software For Data Capture + Remote Maintainance Solution
IoT Compatible

400.3 FVZ LR

CM Custom Modified

200+ Custom Made Models
Robotic FVZ+VAC-P Vacuum Degassing Double Basket Versions
External Control Box For Energetic Material Applications
Large Cartridge Models

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