

## SMART DAC 800.3 FVZ LR / SMART DAC 800.4 VAC-P LR

### Optional Configurations

#### Temperature Control

Real-Time temperature monitoring and control with automatic cooling system.

#### Variable Counterrotation

Independent variable counterrotation to obtain unmatched results. More efficient mixing, better degassing, mix the impossible.

#### Full Options

Enhance and optimize the mixing process with all the features available for the SMART DAC.



## Technical Data

Specification	SMART DAC 800.3 FVZ LR	SMART DAC 800.4 VAC-P LR
Mixing capacity (g/lb.)	Up to 800 / 1,76 <sup>1</sup>	Up to 800 / 1,76 <sup>1</sup>
Mixing volume (ml/gal)	Up to 2800 / 0,73	Up to 2800 / 0,73
Mixing Speed (rpm)	50 ÷ 1850	50 ÷ 1850
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	1,5	1,5
Hight Open lid (mm/inches)	970 / 38,1	970 / 38,1
Hight - Closed lid (mm/ inches)	610 / 24	610 / 24
Width (mm/ inches)	650 / 25,5	650 / 25,5
Depth (mm/ inches)	620 / 24,4	620 / 24,4
Weight (kg/lb.)	116 / 255	126 / 277

<sup>1</sup> Including material, jar, and holder when applicable.

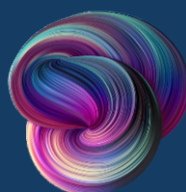
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# SMART DAC Features

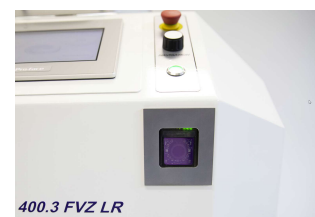
## Common features

7" color touchscreen display  
10 minutes mixing time  
300 programs  
6 mixing zones/program  
Automatic strobe light

Up to 2.8 litres (0.6 gal.) jar  
Start from 50 rpm  
Up to 2 kg (4,4 lb.) of material  
Customizable display view  
Multilanguage

## Optional features

10" color touchscreen display  
30 minutes mixing time  
500 programs  
12 mixing zones/program  
Multiprogram: combine up to 3 programs and up to 36 mixing zones  
Acceleration/deceleration individually adjustable for each mixing zone  
QR code scanner for fast program upload  
Real time temperature reading and control  
Automatic cooling system for temperature control  
Variable counterrotation: increase or decrease the counterrotation independently from the main rotation  
Sensors integration (housing temperature and humidity, smoke, fire, dissolved gases, ...)  
SW for remote control and display mirroring  
IoT compatible



## Special Machines

200+ custom models  
Robotic version, both standard and vacuum  
Double basket versions  
External remote control box for energetic material  
Large cartridge special models



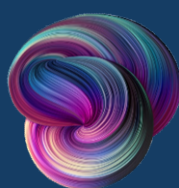
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