

SMART DAC 1100.3 FVZ LR / SMART DAC 1100.4 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 1100.3 FVZ LR	SMART DAC 1100.4 VAC-P LR
Mixing capacity (g/lb.)	Up to 1100 / 2,42 ¹	Up to 1100 / 2,42 ¹
Mixing volume (ml/gal)	Up to 3800 / 1	Up to 3800 / 1
Mixing Speed (rpm)	300 ÷ 1200	300 ÷ 1200
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
Hight Open lid (mm/inches)	1300 / 51,1	1300 / 51,1
Hight - 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.)	190 / 418	210 / 462

¹ Including material, jar, and holder when applicable.

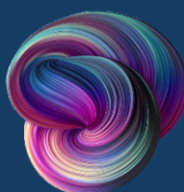
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SMART DAC HV Features

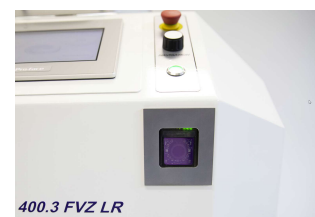
Common features

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

Up to 3.8 liters (1 gal.) jar
Start from 300 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



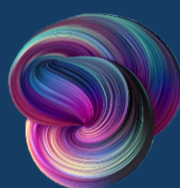
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