



# SMART DAC HV

### SMART DAC 2000.3 FVZ LR / SMART DAC 2000.4 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 2000.3 FVZ LR	SMART DAC 2000.4 VAC-P LR
Mixing capacity (g/lb.)	Up to 2000 / 4,4 <sup>1</sup>	Up to 2000 / 4,4 <sup>1</sup>
Mixing volume (ml/gal)	Up to 3800 / 1	Up to 3800 / 1
Mixing Speed (rpm)	300 ÷ 1000	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
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.)	200 / 440	220 / 485

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  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 display30 minutes mixing time500 programs12 mixing zones/program

Multiprogram: combine up to 3 programs and up to 36 mizing zones

Acceleration/deceleration individually adjustable for each mizing 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 indipendently from the main rotation

Sensors integration (housing temperature and humidity, smoke, fire, dissolved gases,  $\dots$ 

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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