Hauschild SpeedMixer®
THE BEAUTY OF *PRECISION*

SMART DAC 1500.3 FVZ LR / SMART DAC 1500.4 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

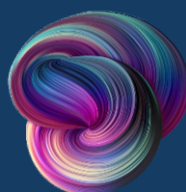| Specification	SMART DAC 1500.3 FVZ LR	SMART DAC 1500.4 VAC-P LR
Mixing capacity (g/lb.)	Up to 1500 / 3,3 [1]	Up to 1500 / 3,3 [1]
Mixing volume (ml/gal)	Up to 3800 / 1	Up to 3800 / 1
Mixing Speed (rpm)	300 ÷ 1100	300 ÷ 1100
Mixing time (min.)	10	10
Display	7" Color touchscreen	7" Color touchscreen
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.)	195 / 429	215 / 473

[1] Including material, jar, and holder when applicable.

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 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, …

SW for remote control and display mirroring

IoT compatible

400.3 FVZ LR

Special Machines

200+ custom models

Robotic version, both standard and vacuum

Double basket versions

External remote control box for energetic material
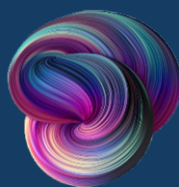
Large cartridge special models