

# **DAC 800.1 FVZ**

Technical data

Speed: Variable 800-1950 rpm
Mixing time: 5 seconds to 10 minutes
Mixing capacity: up to 700 gram

**Voltage/frequency:** 230 V/50/60 Hz

**Power consumption:** 1200

Facilities: Viewing Window, Tachometer,

Cooling Fan, Touch screen designed with

20 possible mixing programs, Windows Keypad, RS232 interface,

color matching mode

Dimensions

 Width:
 440 mm

 Depth:
 640 mm

 Height:
 640/950 mm

Weight: 80 kg

**DAC 800.1 VAC-P** 

With 5 customizable vacuum profiles



# Technical data

Speed:Variable 800-1950 rpmMixing time:5 seconds to 10 minutesMixing capacity:up to 700 gram

**Voltage/frequency:** 230 V/50/60 Hz **Power consumption:** 1200 W

Power consumption: 1200

Facilities: Connection for external vacuum pump or alternatively with an integrated vacuum generator for compressed air, digital

vacuum control, touch screen, design and possible designation of 20 programs

Dimensions

**Width:** 425 mm **Depth:** 600 mm

**Height:** 730 mm/1004 mm

Weight: 100 kg

# **DAC 1100.1 FVZ**

Voltage/frequency:



Technical data

Speed: Variable 800-1600 rpm
Mixing time: 5 seconds to 10 minutes
Mixing capacity: up to 1000 gram

**Power consumption:** 1500 W

**Facilities:** Viewing Window, Tachometer,

230 V/50/60 Hz

Cooling Fan, Large Volume Basket, Touch screen designed with 20 possible mixing programs, Windows Keypad, RS232 interface, color matching mode

**Dimensions** 

**Width:** 440 mm **Depth:** 640 mm

**Height:** 640 mm/950 mm

Weight: 86 kg

# **DAC 1100.1 VAC-P**

With 5 customizable vacuum profiles

Technical data

Speed:Variable 800-1600 rpmMixing time:5 Seconds to 10 minutesMixing capacity:up to 1000 gramsVoltage/frequency:230 V/50/60 Hz

**Power consumption:** 1500 W

Facilities: Viewing Window, Tachometer Connection

for external vacuum pump or alternatively with an integrated vacuum generator for compressed air, digital vacuum control, touch screen, design and possible designation of 20 programs.

Dimensions

**Width:** 425 mm **Depth:** 600 mm

**Height:** 730 mm/1004 mm

Weight: 100 kg

# **DAC 3000 HP**



Technical data

**Dimensions** 

Speed: Variable from 300 to 1000 rpm
Mixing time: 5 seconds to 10 minutes
Mixing Weight: up to 3 kilogram

**Voltage/frequency:** 400 V/50/60 Hz **Power consumption:** 3800 W

Facilities: Viewing Window, Tachometer,

Cooling Fan, Touch screen designed with 20 possible mixing programs 7.5" color display (touch panel) Stainless steel cover

and key lock

 Width:
 1.650 mm

 Depth:
 1.000 mm

 Height:
 1.000 mm

 Weight:
 1250 kg

## **DAC 5000**



**Dimensions** 

Speed:Variable from 300 to 800 rpmMixing time:5 Seconds to 10 minutesMixing Weight:up to 5 kilogramVoltage/frequency:400 V/50/60 Hz

**Power consumption:** 3800 W

**Facilities:** Viewing Window, Tachometer,

Cooling Fan, Touch screen designed with 20 possible mixing programs 7.5" color display (touch panel) Stainless steel cover

and key lock

 Width:
 1.650 mm

 Depth:
 1.000 mm

 Height:
 1.000 mm

 Weight:
 1350 kg

### **Containers & Holders**



All SpeedMixers use disposable Jars and Lids. This eliminates clean-up and has the added advantage of enabling the user to store material once mixed.

Sizes Max 10L – Max 300L Containers and PP5 to PP300 Cups with led and seal, in the colors translucent, white or black, are available along with their corresponding Holders, dependent upon the model of machine. Sample mixes of 1g to 5000g can be achieved.

# Vac Chamber



For SpeedMixer of the range DAC 400.1, 600.1, 800.1, 1100.1 3000HP and 5000, there exist vac chamber for mixing under vacuum. It is an additional benefit for non vacuum machines. Please ask for more information.

# **SpeedPress**



All the DAC Range of SpeedMixers use disposable Jars and Lids. These eliminate clean up and have the added advantage of enabling the user to store material once mixed.

We can supply dispensing equipment from Manual Dispensing Guns to Tailor Made Dispensing Machines. We hold a comprehensive range of Hybrid Syringe Systems.

Also a Speedpress to fill cartridges from jars. An easy way to work and clean.

### Contact



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# **SpeedMixer**<sup>TM</sup> **Product Range**

The SpeedMixer is an advanced tool for mixing, grinding/milling and dispersing. This non-invasive mixing technology can be used to process any combination of powders, pastes, putties and liquids from 1g to 5000g.

The SpeedMixer removes air bubbles while homogenizing the sample in seconds and there is absolutely no cleanup. We are certain this will benefit your R&D, quality control and specialty productions.

The SpeedMixer uses disposable jars and lids which eliminates contamination as there are no mixing components to clean. They also have the advantage of enabling the user to store material once mixed.

The size range from Max 10 jar/lid, PP 5 cup trough 8 liter buckets, as well as, holders for each size cup correspondent to each machine. If you are unsure what cup would best suit your mix, please contact us. Sample mixes of 1g to 5000g can be achieved.

The DAC 150.1 FV-K, DAC 150.1 FVZ-K, DAC 400.1 – 800.1 have the capability to take syringes and cartridges in an appropriate holder. The operators can then premix in the cartridge and, once mixed, the material can be directly dispensed.

Multi-cup holders, which allows several samples to be mixed at the same time, are available for the 400.1-800.1 Series, enabling the operator to use a wide range of containers, syringes and cartridges.



### **DAC 150.1 FV**



### **Technical data**

Speed: Variable 300-3500 rpm 5 seconds to 1 minute Mixing time: Mixing capacity: 5 to 100 gram 230 V/50/60 Hz Voltage/frequency:

500 W **Power consumption:** 

Variable speed control, **Facilities:** 

> two programmable speed settings, monochrome display, imbalance sensor

#### **Dimensions**

280 mm Width: 315 mm Depth: Height: 423 mm Weight: 29 kg



### **DAC 150.1 FV-K**

#### **Technical data**

Speed: Variable 300-3500 rpm Mixing time: 5 seconds to 1 minute Mixing capacity: 5 to 100 gram 230 V/50/60 Hz Voltage/frequency:

**Power consumption:** 

Facilities: Variable speed control,

> two programmable speed settings, higher cover for the mixing in cartridges, monochrome display,

imbalance sensor

#### **Dimensions**

280 mm Width: Depth: 315 mm Height: 476 mm Weight: 29 kg



#### **Technical data**

Speed: Variable 300-3500 rpm Mixing time: 5 seconds to 5 minutes Mixing capacity: 5 to 100 gram

230 V/50/60 Hz Voltage/frequency: 500 W

**Power consumption:** 

**Facilities:** Variable speed control,

> two programmable speed settings, Monochrome display, vision panel, inbalance sensor, cooling fan

#### **Dimensions**

Width: 280 mm Depth: 315 mm Height: 423 mm Weight: 29 kg



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## **DAC 150.1 FVZ-K**

#### **Technical data**

Speed: Variable 300-3500 rpm Mixing time: 5 seconds to 5 minutes Mixing capacity: 5 to 100 gram Voltage/frequency: 230 V/50/60 Hz **Power consumption:** 500 W

Facilities: Variable speed control,

> two programmable speed settings, higher cover for the mixing in cartridges,

Monochrome display, vision panel,

inbalance sensor, cooling fan

#### **Dimensions**

280 mm Width: Depth: 315 mm Height: 476 mm Weight: 29 kg



#### **Technical data**

**Dimensions** 

Speed: Variable 300-3500 rpm Mixing time: Adjustable up to 600 seconds

Mixing capacity: 5 to 100 gram 230 V/50/60 Hz Voltage/frequency:

370 W **Power consumption:** 

**Facilities:** Touch screen designed with,

> 45 possible mixing programs, Windows Keypad, RS232 interface,

colour matching mode, cooling fan

Width: 300 mm 360 mm Depth: Height: 460 mm Weight: 32 kg



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## **DAC 250 SP**

#### Technical data

Speed: Variable 300-3500 rpm Mixing time: 5 Seconds to 10 minutes Mixing capacity: 5 to 200 gram Voltage/frequency: 230 V/50/60 Hz

**Power consumption:** 370 W

Facilities: Viewing Window, Programmable,

Tachometer, Touch screen designed with 45 possible mixing programs, Windows

Keypad, RS232 interface,

color matching mode

**Dimensions** 

Width: 300 mm Depth: 360 mm Height: 460 mm Weight: 32 kg



### **Technical data**

Speed: Variable 800-2750 rpm Mixing time: 5 seconds to 10 minutes

Mixing capacity: up to 300 gram 230 V/50/60 Hz Voltage/frequency: **Power consumption:** 1200 W

**Facilities:** Tachometer, Cooling fan, Touch screen

> designed with 20 possible mixing programs Windows Keypad, RS232 interface

color matching mode

#### **Dimensions**

Width: 440 mm 640 mm Depth: Height: 640 mm Weight: 71 kg



### **DAC 400.1 VAC-P**

#### With 5 customizable vacuum profiles

#### Technical data

Variable 800-2500 rpm Speed: Mixing time: 5 seconds to 10 minutes Mixing capacity: up to 300 grams

Voltage/frequency: 230 V/50/60 Hz 1200 W **Power consumption:** 

**Facilities:** Viewing Window, Tachometer, Connection for external vacuum pump or alternatively

with an integrated vacuum generator for compressed air, digital vacuum control, touch screen, design and possible designation of 20 programs, cooling fan

#### **Dimensions**

Width: 425 mm 600 mm Depth: Height: 730/1004 mm Weight: 100 kg

# **DAC 600.1 FVZ**

#### **Technical data**

Speed: Variable 800-2300 rpm Mixing time: 5 seconds to 10 minutes

Mixing capacity: up to 500 gram 230 V/50/60 Hz Voltage/frequency: **Power consumption:** 1200 W

**Facilities:** Viewing Window, Tachometer, Cooling

> fan, Touch screen designed with 20 possible mixing programs, Windows Keypad, RS232 interface,

> > color matching mode

#### **Dimensions**

Width: 440 mm 640 mm Depth: 640/950 mm Height: Weight: 71 kg

# **DAC 600.1 VAC-P**

### With 5 customizable vacuum profiles

#### Technical data

Speed: Variable 800-2350 rpm Mixing time: 5 seconds to 10 minutes Mixing capacity: up to 500 grams

Voltage/frequency: 230 V/50/60 Hz **Power consumption:** 

**Facilities:** Viewing Window, Tachometer Connection

for external vacuum pump or alternatively with an integrated vacuum generator for compressed air, digital vacuum control,

touch screen, design and possible designation of 20 programs

730 mm/1004 mm

#### **Dimensions**

425 mm Width: Depth: 600 mm

Height: Weight: 100 kg

