

# DAC 3000—DAC 5000



The SpeedMixer™ DAC 3000 is for rapid mixing and grinding of materials that would otherwise require large amounts of time and / or effort and / or grind.

| Model       | Speed (variable) | Mixing Time    | Mixing Capacity   |
|-------------|------------------|----------------|-------------------|
| DAC 3000 HP | 300—1000 rpm     | 5 secs—10 mins | Up to 3000 grams* |
| DAC 5000 HP | 300—800 rpm      | 5 secs—10 mins | Up to 5000 grams* |

\*PLEASE NOTE: Mixing Capacities include the mixing cup, lid and holder.

## Containers

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



Certain mixers have the capability to take syringes and cartridges in an appropriate holder. The operators can then pre-mix 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 containers.



## The SpeedMixer™



DAC 400.1 FVZ

**Synergy Devices Limited** is the exclusive representative & supplier of the DAC SpeedMixer™ within the UK and Ireland.

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# A highly innovative Dual Asymmetric Centrifugal laboratory mixer system

With a range of Speedmixer™ machines available from bench-top, laboratory sized and small batch production, each type of machine is capable of super smooth & fast mixing in seconds!

- ⊙ Super Fast Mixing in Seconds
- ⊙ No Mess or Clean Up Required
- ⊙ Complete Mixing of Catalysts
- ⊙ Mixing from 1gm—5kg
- ⊙ No Air Entrapment
- ⊙ Pigment Dispersion

- ⊙ Mixes Different Materials
- Liquids With Powders (High Filler Loading), Low to High Viscosity Fluids, Powders, Pastes, Emulsions, Epoxy, Polyurethanes, Polysulfides, Silicones, Acrylics and more.

## DAC 150 Series



| Model           | Speed (variable) | Mixing Time/ Cartridge Lid?  | Mixing Capacity  |
|-----------------|------------------|------------------------------|------------------|
| DAC 150.1 FV    | 300-3500 rpm     | 5 secs-1 min                 | Up to 150 grams* |
| DAC 150.1 FV-K  | 300-3500 rpm     | 5 secs-1 min + Cartridge Lid | Up to 150 grams* |
| DAC 150.1 FVZ   | 300-3500 rpm     | 5 secs-5mins                 | Up to 150 grams* |
| DAC 150.1 FVZ-K | 300-3500 rpm     | 5 secs-5mins + Cartridge Lid | Up to 150 grams* |
| DAC 150 SP      | 300-3500 rpm     | 5 secs-10mins                | Up to 150 grams* |

\*PLEASE NOTE: Mixing Capacities include the mixing cup, lid and holder.

## DAC 400—DAC 1100



| Model            | Speed (variable)                               | Mixing Time    | Mixing Capacity   |
|------------------|--|----------------|-------------------|
| DAC 400.1 FVZ    | 800-2750 rpm                                   | 5 secs-10 mins | Up to 400 grams*  |
| DAC 400.1 VAC-P  | 5 customizable vacuum profiles<br>800-2500 rpm | 5 secs-10 mins | Up to 400 grams*  |
| DAC 600.1 FVZ    | 800-2300 rpm                                   | 5 secs-10 mins | Up to 600 grams*  |
| DAC 600.1 VAC-P  | 5 customizable vacuum profiles<br>800-2300 rpm | 5 secs-10 mins | Up to 600 grams*  |
| DAC 800.1 FVZ    | 800-1950 rpm                                   | 5 secs-10mins  | Up to 800 grams*  |
| DAC 800.1 VAC-P  | 5 customizable vacuum profiles<br>800-1950 rpm | 5 secs-10mins  | Up to 800 grams*  |
| DAC 1100 FVZ     | 800-1600 rpm                                   | 5 secs-10mins  | Up to 1100 grams* |
| DAC 1100.1 VAC-P | 5 customizable vacuum profiles<br>800-1600 rpm | 5 secs-10 mins | Up to 1100 grams* |

\*PLEASE NOTE: Mixing Capacities include the mixing cup, lid and holder.