## Danielle series

Linear Filling Machine for cake batter in cardboard baking dish and paper cases



The Danielle Series of Linear Filling Machines is designed to automatically fill cardboard trays and paper baking cups with batter. The batter may be plain or include fillings such as fruit, nuts or chocolate chips. The machines are perfectly suitable for producing:

- Cakes such as Honey cake, Fruit cake, or Marble cake in cardboard trays.
- Muffins and Cupcakes in paper baking cups.

## Machine Configuration

The machines consist of the following systems:

- 1. 'Fingers' conveyor used to transport the molds through the stations
- 2. Automatic paper tray feeder (optional).
- 3. Stationary batter depositor.
- 4. Multi-purpose diving depositor equipped with an electric lifting unit for the following applications:
  - a. Applying a chocolate cream topping (Ganache), jam, and fruit purée or depositing a second type of batter (for marble cake).
  - b. Injecting various fillings into the product such as chocolate cream (Ganache) or jam, via special nozzles which are inserted into the cake (usually performed after baking).

## Technical information

- 1. Construction and upper deck are made of stainless steel.
- 2. Electronically controlled conveyor motor.
- 3. Products are rapidly interchangeable with a short set up time, due to easy dismantling and reassembly, and simple programming via touch-screen.
- 4. Integration of pneumatic and electric operation.
- 5. Controlled by PLC.
- 6. The machine is made with contact materials which comply with international food grade standards.
- 7. Easy dismantling for daily cleaning.





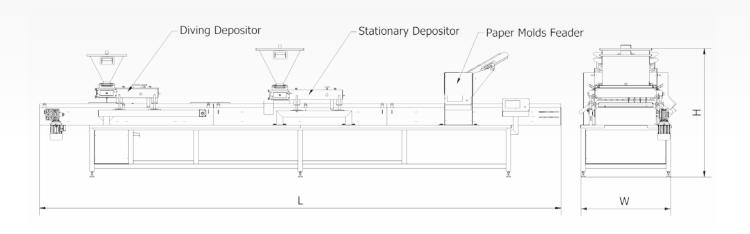
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Model	Danielle 4	Danielle 6	Danielle 8
Products per Cycle Max. output	1 mold 300-500 grams 1,200 per hour		2 mold 300-500 grams 2,600 per hour
	4 Cup cakes 30-50 grams 5,200 per hour	6 Cup cakes 30-50 grams 7,800 per hour	8 Cup cakes 30-50 grams 10,000 per hour.
Stationary Depositor Dosing range	4 X adjustable 30-200 cc	6 X adjustable 30-200 cc	8 X adjustable 30-200 cc
Diving Depositor Dosing range	4 X adjustable 10-50 cc	6 X adjustable 10-50 cc	8 X adjustable 10-50 cc
Power 3Ph	380V 50Hz 12A or 210v 50Hz 20A		
Air Pressure	5-6 Bar		

Model	Danielle 4	Danielle 6	Danielle 8
Length L-1 Depositor	4,000 mm		
Length L-2 Depositors	6,500 mm		
Width W	870 mm	1,020 mm	1,170 mm
Height H	1,600 mm	1,600 mm	1,600 mm
Working Surface Height	900 ± 50 mm		
Weight	900 kg	1,050 kg	1,200 kg



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