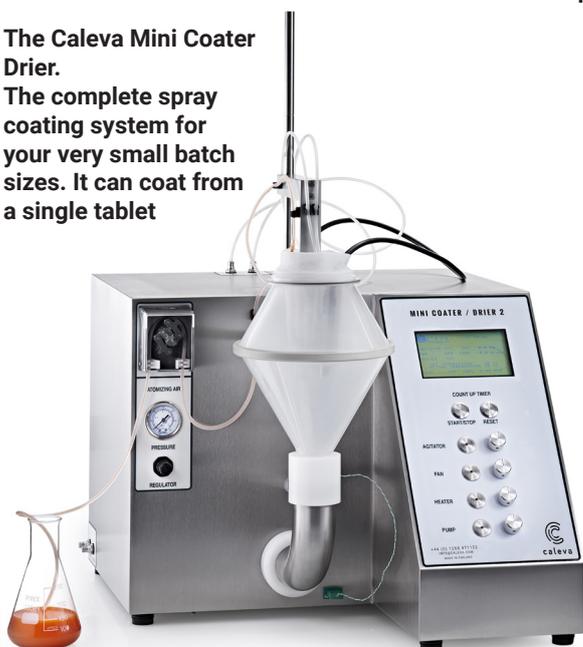


CALEVA MINI COATER / DRIER -2



BENCH-TOP SPRAY COATER / FLUID BED DRIER SYSTEM

The Caleva Mini Coater Drier.
The complete spray coating system for your very small batch sizes. It can coat from a single tablet



THE CALEVA LABORATORY MINI COATER / DRIER

Primary function	A small-scale film spray coater and fluid bed dryer designed for very small quantities of tablets and particles
Target products	From 1 to about 150 tablets or capsules - (0.5 mm to about 10mm diameter) From 1 to about 20 grams of pellets - (from 500 microns diameter)
Use suitability	Early R&D and University teaching
Typical coating time	15 to 30 minutes
Mechanical information	
Size	500 mm w x 550 mm d x 380 mm h (plus 240 mm for the spray head stand)
Weight	Approximately 32Kg
Cabinet	Brushed type 304 stainless steel
Product Contact	316 stainless steel, FDA food approved plastics
Operational data	
Spray temperature	Ambient to 60 deg C (user controlled)
Air flow velocity	Maximum 16 m second
Spray chamber oscillation	10 to 25 Hz. 3 mm amplitude
Peristaltic pump	Spray rate from 5 to 50 ml per hour
Utility requirements	
Electricity supply	110 or 220 Volts 1 Phase, 50 or 60 Hertz
Compressed air	2.5 bar required through a 4 mm external diameter supply pipe. Air flow required = 60 l/min at 2 bar.
Control panel	Manual timer showing elapsed spray time
Agitator control	On/off, adjustment and display
Fan control	On/off, adjustment and display
Heater control	On/off, adjustment and display
Pump control	On/off, adjustment and display
Atomizing air flow	0 to 2 bar (user controlled)
Anti-static unit	Incorporated as standard

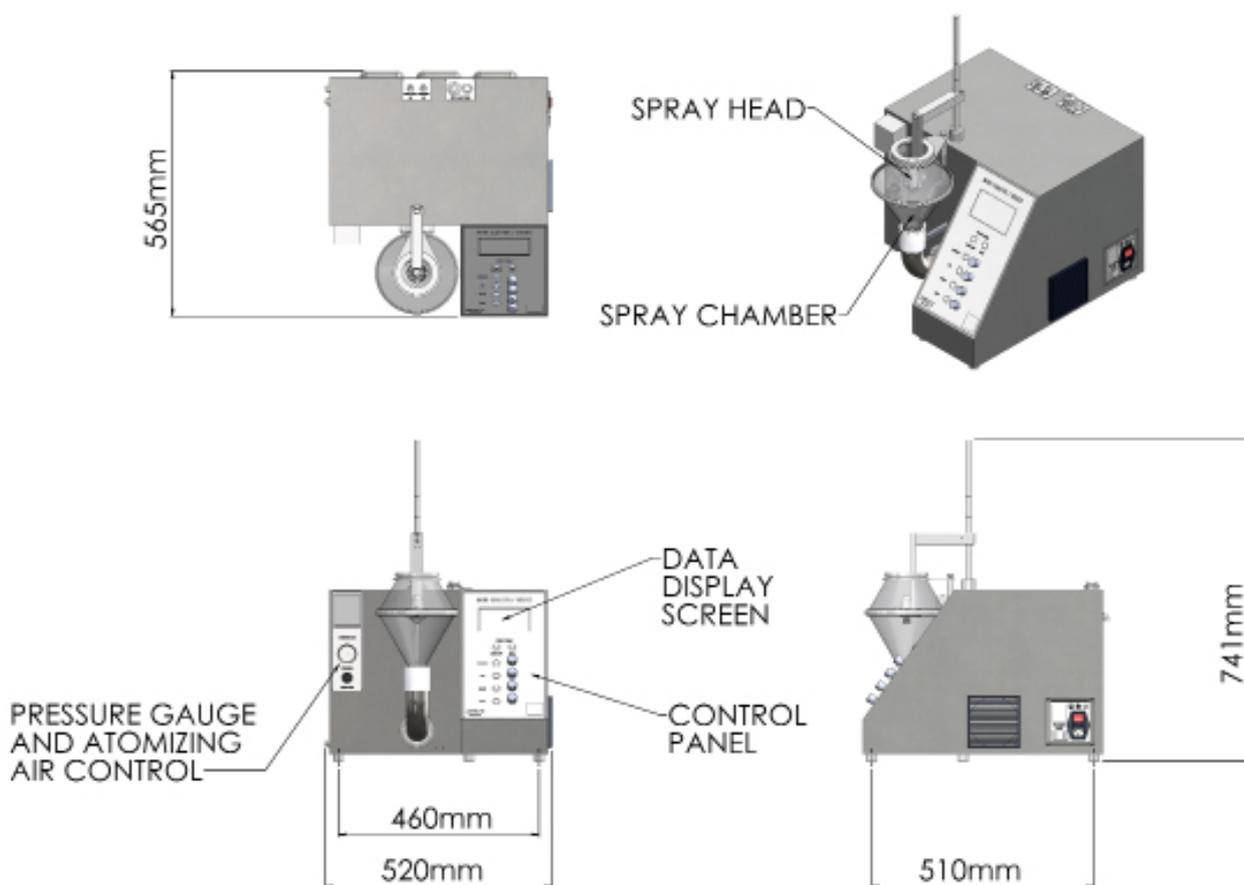


A small batch of nine tablets being taken from the spray cone after successful coating



CALEVA
MINI COATER / DRIER - 2

General arrangement diagram
Weight approximately 32 kg



TALK TO US

Please call us without obligation

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Cert No. 1503
ISO 9001

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