

SPHERONIZER 500



A COMPONENT OF THE CALEVA 100 KG
PER HOUR SPHERONIZATION SYSTEM

TECHNICAL SPECIFICATIONS

THE CALEVA PRODUCTION AND PILOT SCALE SPHERONIZER 500



Caleva production
Spheronizer 500

Capacity guide	100 kg per hour
Batch sizes	2 kg to 8 kg
Mechanical information	
Size	Approximately 1257w x 1275h x 660d mm
Weight	Approximately 320 Kg
Cabinet	Brushed Type 304 stainless steel
Product Contact	316 stainless steel and polycarbonate
Standard disc	One 3mm cross hatch pattern spheronizer disc supplied as standard with other disc patterns available
Product feed	Manual
Product discharge	Manual / Automatic (operator selectable) "Air blast technology" to assist in the cleaning of the discharge door, particularly useful for continuous operation
Discharge height	857 mm
Electrical information	
Motor power	4.0 kW AC motor
Electrical supply	380-460 VAC, 50-60 Hz, 3 ph, 5.5 A
Controls	Mounted on machine front panel
Information panel	- Rotational speed (RPM) - Run time remaining (Seconds)
Other features	
Disc pattern	3x3 mm cross hatch (options available)
Disc removal	Manual with provided tool
Safety	Fully safety interlocked
Discharge	Fully automatic pneumatic door
Water Jacket	As standard for heating or cooling product
Automatic timer	As standard and operator controlled
Air blast cleaner	As standard and unique to Caleva
CE marking	As standard with IQ/OQ available
Fines air	As standard to reduce dust losses
Discharge chute	Round design with angular discharge

"Clean without stopping"
spheronizer air blast system



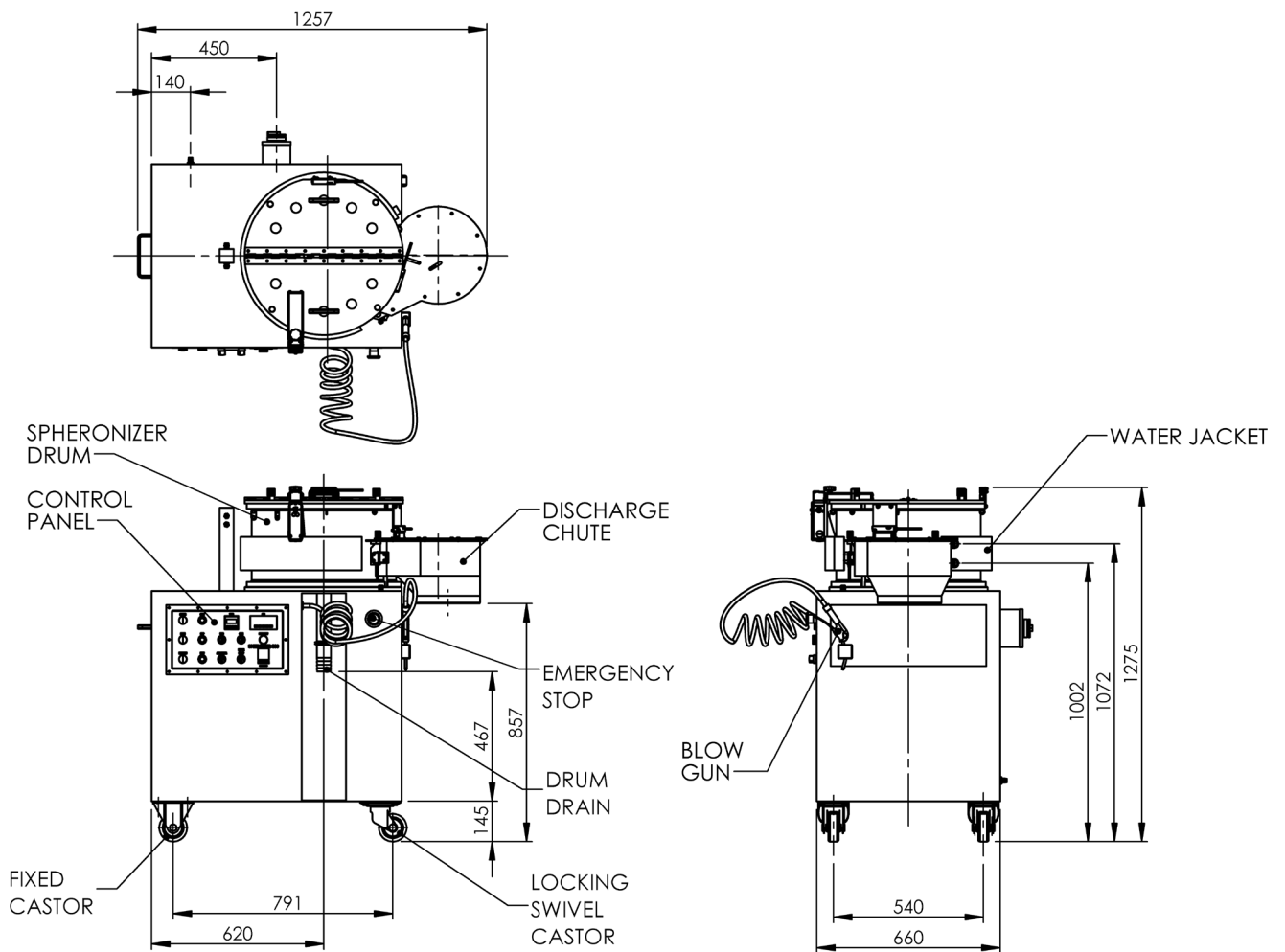
Production
spheronizer
disc removal
system



CALEVA
100 KG PER HOUR EXTRUDER AND SPHERONIZER PRODUCTION SYSTEM
SPHERONIZER 500

CALEVA
SPHERONIZER 500

General arrangement diagram
 Weight approximately 320 kg



TALK TO US

Please call us without obligation

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Certificate Number: 1503