

# SPHERONIZER 700



TECHNICAL SPECIFICATIONS

A COMPONENT OF THE CALEVA 150 KG PER HOUR SPHERONIZATION SYSTEM

## THE CALEVA PRODUCTION AND PILOT SCALE SPHERONIZER 700



Caleva production Spheronizer 700

<b>Operating capacity</b>	150 kg per hour
<b>Batch sizes</b>	2 kg to 15 kg
<b>Mechanical information</b>	
<b>Size</b>	Approximately 1725w x 2162h x 800d mm
<b>Weight</b>	Approximately 700 Kg
<b>Cabinet</b>	Brushed type 304 stainless steel
<b>Product contact</b>	316 stainless steel and FDA approved plastics
<b>Standard disc</b>	One 3mm cross hatch pattern spheronizer disc supplied as standard with other disc patterns available
<b>Product feed</b>	Manual
<b>Product discharge</b>	Manual / Automatic (operator selectable) "Air blast technology" to assist in the cleaning of the discharge door, particularly useful for continuous operation
<b>Discharge height</b>	991 mm
<b>Electrical information</b>	
<b>Motor power</b>	7.5 kW AC motor
<b>Electrical supply</b>	400VAC 50Hz or 460VAC 60 Hz 3 ph 25 A
<b>Controls</b>	Mounted on swivel pendant box
<b>Information panel</b>	- Product temperature (Deg C) - Rotational speed (RPM) - Run time remaining (Seconds) - Motor load (%)
<b>Other features</b>	
<b>Disc pattern</b>	3x3 mm cross hatch (options available)
<b>Disc removal</b>	Integrated machine powered disc lifting
<b>Safety</b>	Fully safety interlocked
<b>Discharge</b>	Fully automatic pneumatic door
<b>Water jacket</b>	As standard
<b>Automatic timer</b>	As standard
<b>Air blast cleaner</b>	As standard
<b>CE marking</b>	As standard
<b>Fines air</b>	As standard
<b>Discharge chute</b>	Round design (angular discharge >120°)



Production spheronizer disc removal system

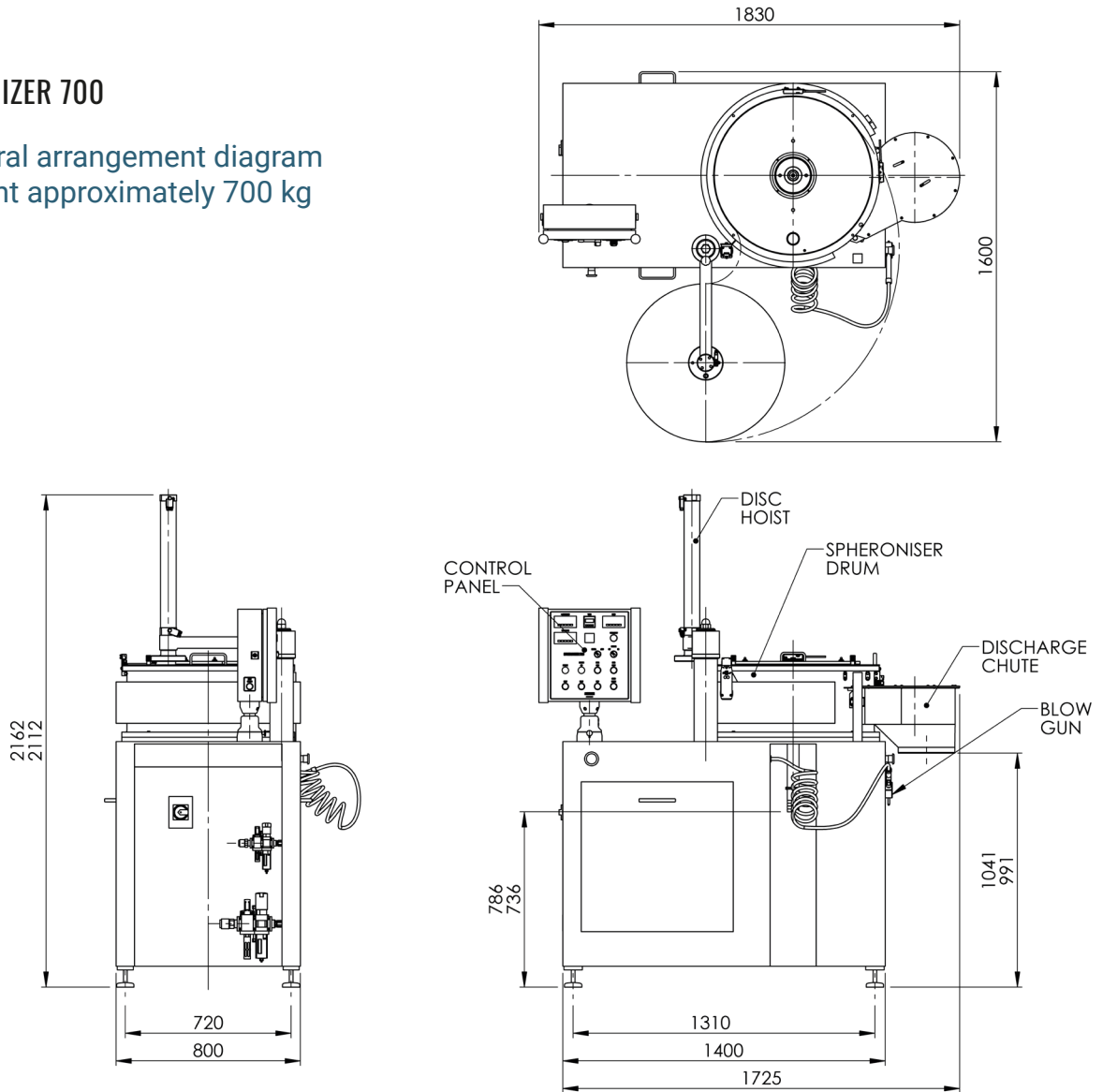


"Clean without stopping" spheronizer air blast system

CALEVA  
**150 KG PER HOUR EXTRUDER AND SPHERONIZER PRODUCTION SYSTEM**  
**SPHERONIZER 700**

CALEVA  
**SPHERONIZER 700**

General arrangement diagram  
 Weight approximately 700 kg



**TALK TO US**

Please call us without obligation

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Certificate Number: 1503