

# PRODUCTION SCREEN EXTRUDER 35



A COMPONENT OF THE CALEVA 50 KG  
PER HOUR SPHERONIZATION SYSTEM

## TECHNICAL SPECIFICATIONS

### THE CALEVA PRODUCTION AND PILOT SCALE BASKET EXTRUDER 35



Caleva pilot scale and production  
high capacity, low pressure, screen  
Extruder 35

**Output range** Approximately 3 kg per minute  
or 100 kg per hour (product dependant).  
High capacity , low pressure extrusion  
**Suitability** R&D, pilot scale and full production

#### Mechanical information

**Size** Approximately 700w x 1120h x 890d mm  
**Weight** Approximately 150 Kg  
**Cabinet** Brushed type 304 stainless steel  
**Product Contact** 316 stainless steel, polycarbonate,  
FDA food approved plastics  
**Extrusion screen** Internal diameter 150 mm x 65 mm high  
Hole diameter from 0.5 mm to 2.0 mm  
**Rotation speed** 30 to 100 rpm  
**Product feed** Manual from loading tray  
**Product output** Extrudate falls from the screen into a  
container (not supplied)  
**Discharge height** 555 mm

#### Electrical information

**Motor power** 2.2 kW AC motor  
**Electrical supply** 400VAC 50Hz or 460VAC 60 Hz 3 phase  
**Controls** Mounted "easy to read" sloping surface  
**Information panel**

- Stop, Start, E Stop, buttons
- Indicator lights, power connected,  
motor running
- Product temperature display (°C)
- Rotational speed display (RPM)
- Power usage display (%)

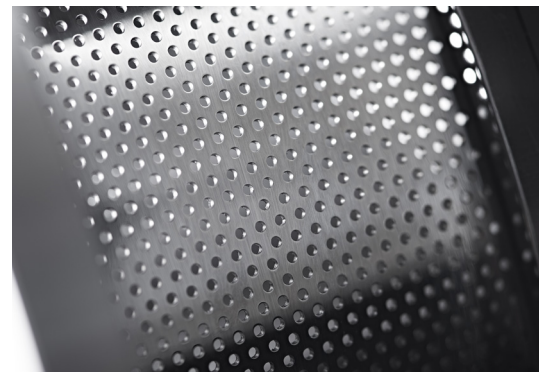
#### Other features

**Screen configuration** Circular screen (basket) type system  
**Screen hole range** Ø 0.5 to 2.0 mm (diameter)  
Ø 1.0 and 2.0 mm deep  
**Safety** Fully safety interlocked  
**Water Jacket** On rear of the extrusion chamber  
**CE marking** As standard, IQ/OQ available if required

Screen Extruder 35 control panel



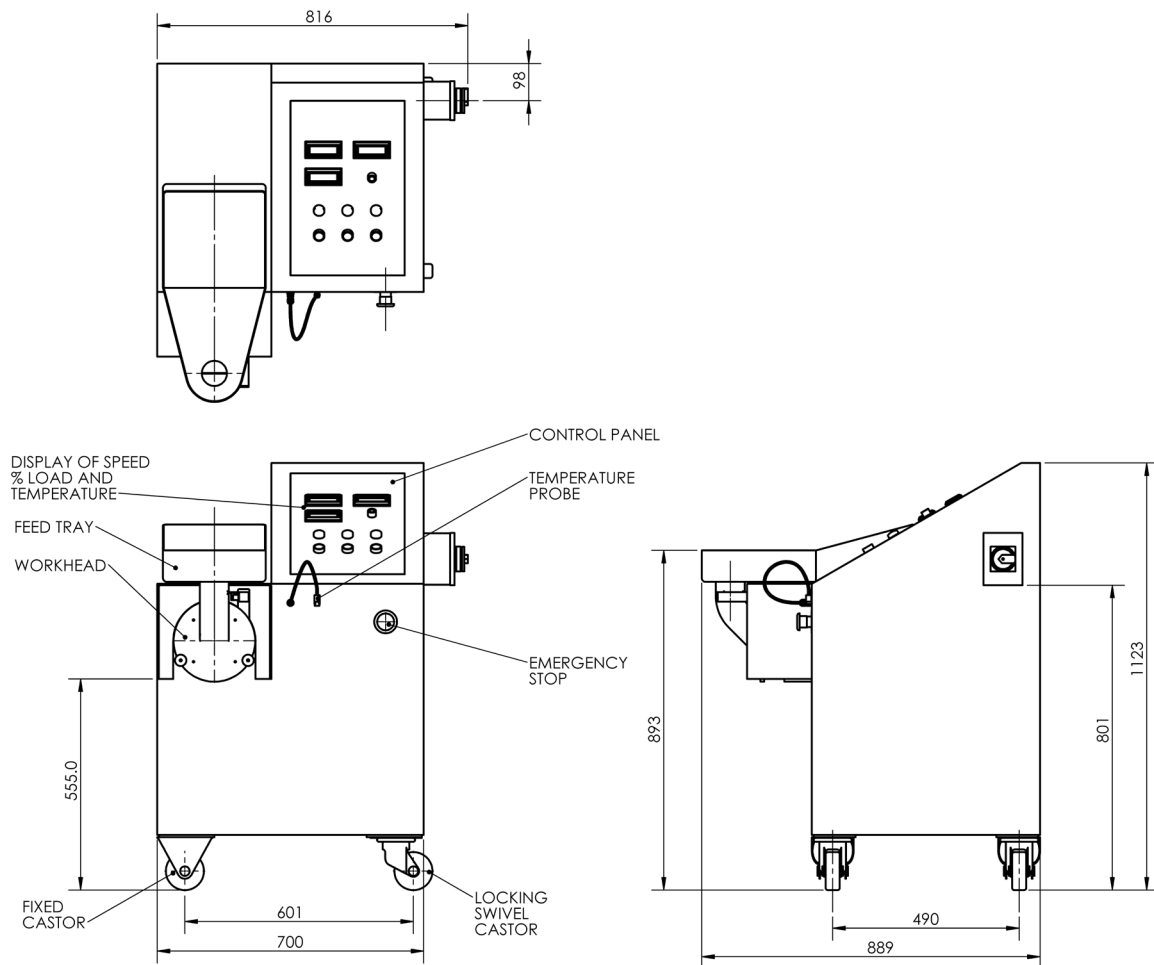
Screen Extruder 35 screen with drilled holes



CALEVA  
100 KG PER HOUR EXTRUDER AND SPHERONIZER PRODUCTION SYSTEM  
SCREEN EXTRUDER 35

CALEVA  
EXTRUDER 35

General arrangement diagram  
Weight approximately 150 kg



## TALK TO US

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