


65 YEARS 1952

SHAPING THE FUTURE

Riera Nadeu 

**INNOVATION
FROM BARCELONA**

**MORE THAN
2000 PROJECTS
WORLDWIDE**

**QUALITY
EQUIPMENT
SINCE 1952**

**TAYLOR
MADE
PROJECTS**

**LOW
MAINTENANCE
MACHINES**

**ENERGY
EFFICIENT
SOLUTIONS**

DRYERS **RINA** *JET* *SPRAY*[®]

SD

_Since 2011



INNOVATIONS

- _Suitable atomization system:
 - _Mixed compressed air nozzle (Two Fluids)
 - _High pressure nozzle: 120 -150 Bar(g)
 - _Centrifugal atomizer

BENEFITS

- _Highest quality at competitive price
- _Flexible design

CLIENTS



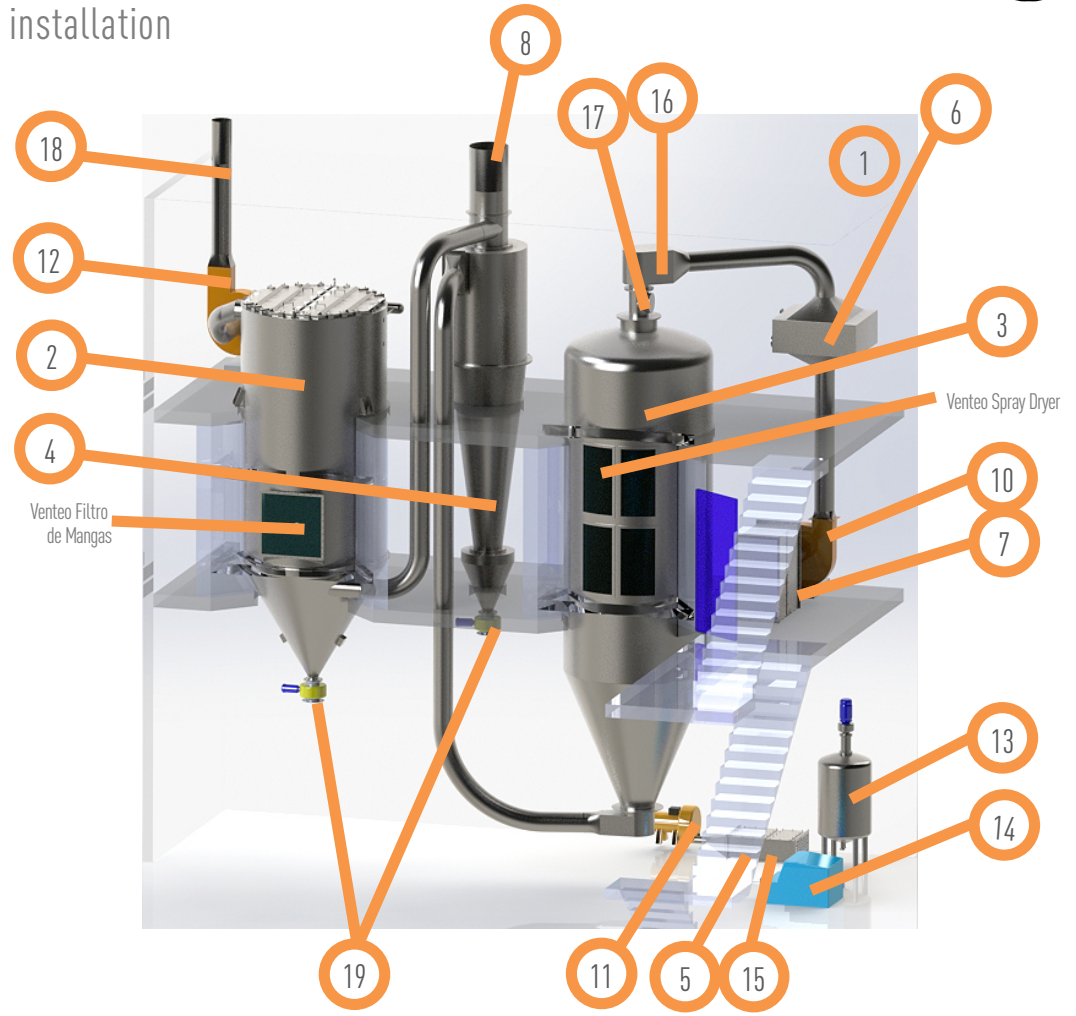
SD

_Basic standard installation



- 1_Building
- 2_Sleeves filter
- 3_Spray Dryer
- 4_Cyclone
- 5_Air filter
- 6_Exchanger
- 7_Suction filter
- 8_Cyclone's vent
- 9_Ducting
- 10_Head fan
- 11_Motor
- 12_Tail fan
- 13_Tank
- 14_Pressure pump

- 15_Booster pump
- 16_Sleeves filter
- 17_Spray Dryer
- 18_Cyclone
- 19_Air filter



SD

_Basic standard installation



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Applications

- _Organic products
 - _Proteins (hydrolyzed) / Collagen
 - _Microalgae
 - _Fertilizers / Agricultural nutrients
 - _Polymers
 - _Probiotic ingredients / Nutraceuticals / Omega3
 - _APIs from organic synthesis
 - _Flavors and aromas (maltodextrin based)
 - _Whey

SD

_Installation

