



Riera Nadeu 

Dryers_Rina Jet Spray®

FOUNDED IN
1952





Innovation from
Barcelona

More than
2000 projects Worldwide

Quality equipment
Since 1952

Taylor made
projects

Low maintenance
machines

Energy efficient
solutions



SD

Since 2011



Innovations

- _ Suitable atomization system:
 - _ Mixed compressed air nozzle (Two fluids).
 - _ High pressure nozzle: 120-150 Bar (g).
 - _ Centrifugal atomizer.

Benefits

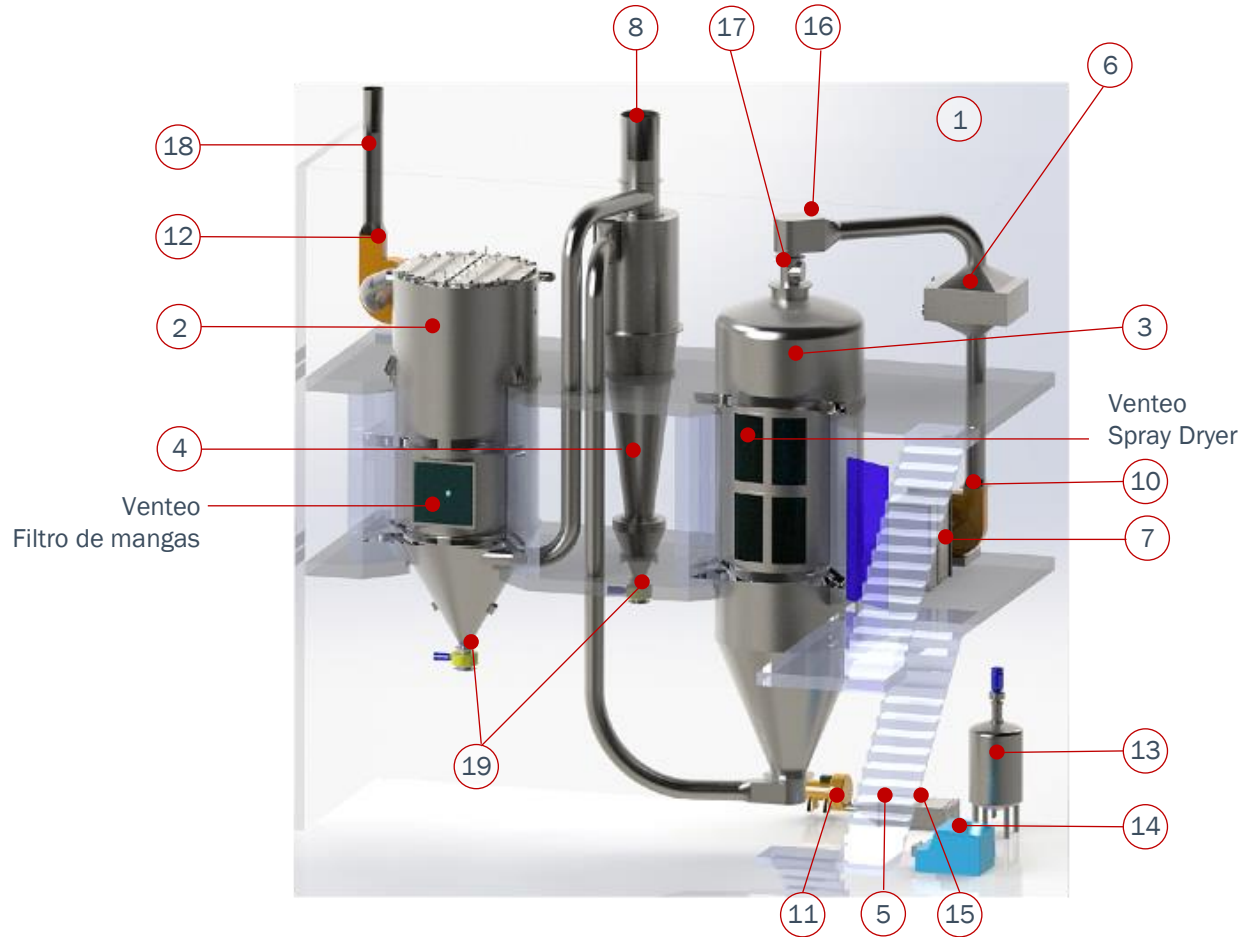
- _ Highest quality at competitive price.
- _ Flexible design.

Clients



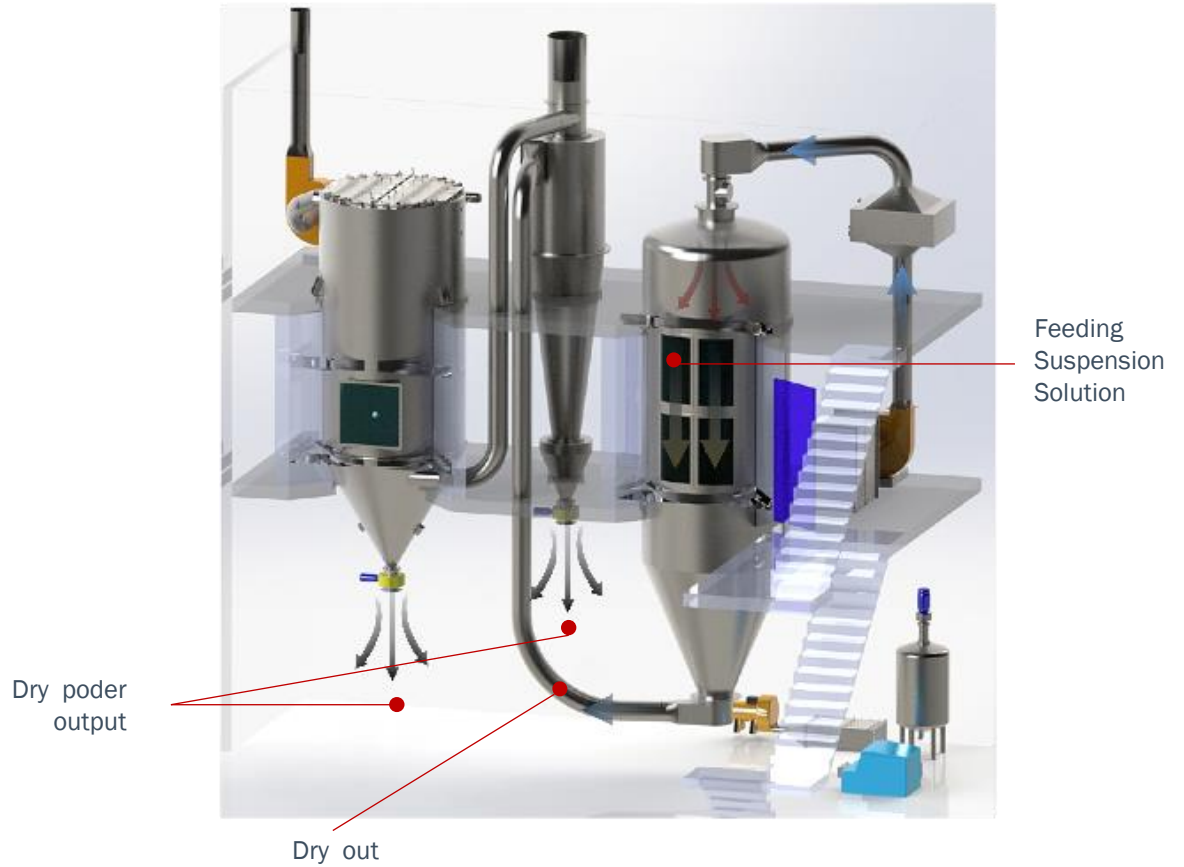


- 1 _ Building
- 2 _ Sleeves filter
- 3 _ Spray dryer
- 4 _ Cyclone
- 5 _ Air filter
- 6 _ Exchanger
- 7 _ Suction filter
- 8 _ Cyclone's vent
- 9 _ Ducting
- 10 _ Head fan
- 11 _ Motor
- 12 _ Tail fan
- 13 _ Tank
- 14 _ Pressure pump
- 15 _ Booster pump
- 16 _ Hot air inlet
- 17 _ Atomization gun
- 18 _ Air exhaust
- 19 _ Dry solid outlet





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Applications

- _Organic products:
 - _Proteins (hydrolyzed) / Collagen.
 - _Microalgae.
 - _Fertilizers / Agricultural nutrients.
 - _Polymers.
 - _Probiotic ingredients / Nutraceuticals / Omega 3.
 - _APIs from organic synthesis.
 - _Flavours and aromas (maltodextrin based).
 - _Whey.





MODELS

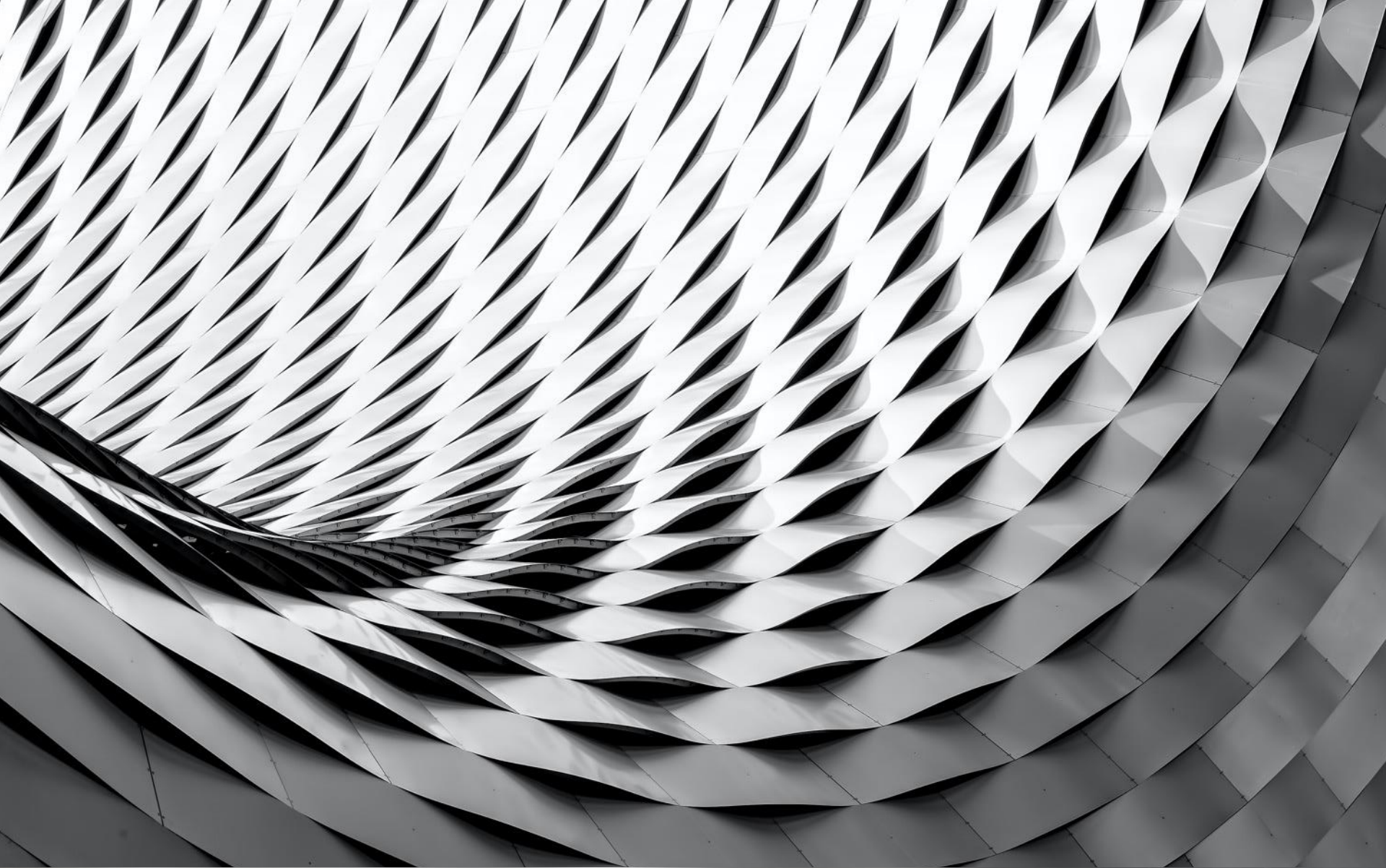
**Evaporation
Capacity**

SP 25	5 Kg/h
SP 50	10 Kg/h
SP 75	20 Kg/h
SP 100	35 Kg/h
SP 125	50 Kg/h
SP 150	75 Kg/h
SP 175	100 Kg/h
SP 200	150 Kg/h
SP 225	175 Kg/h
SP 250	225 Kg/h
SP 275	300 Kg/h
SP 300	350 Kg/h
SP 325	450 Kg/h
SP 350	500 Kg/h
SP 375	550 Kg/h
SP 400	650 Kg/h

SD

Installation





Riera Nadeu 

C. Cal Ros dels Ocells, 1-3. Pol Ind. Coll de la Manya, 08403. Barcelona.
T_938 40 70 72 F_938 40 70 85 W_rieranadeu.com

