

European SprayDry Technologies

Please complete as much of this questionnaire as possible and return to European Spraydryers email sales@spray-dryer.com or fax +44 1536 519903.

Your Name:

Company:

Address:
 Town / City:
 County / State:
 Post / Zip Code:
 Country:

Tel:
 Fax:
 Mobile:
 Email:
 Web site:

1 What is the name of the product to process?

2 What is the product used for?

3 What industrial Sector?

Chemical	Food	Dairy	Pharmacy	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4 Please state any specific manufacturing Standards

5 What application or combination of applications are you interested in?

Drying	Cooling	Chilling	Roasting	Classifying	Agglomerate
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Open circuit	Closed Circuit
<input type="checkbox"/>	<input type="checkbox"/>

6 Have you spray dried this product before? (tick appropriate box)

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

7 If **No** do you require a product test?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Please note product tests are charged for at a rate of £600.00p per day refundable in the event of an order.

FEED SECTION

8

If **Yes** please answer the following:

Feed Rate per hour	Feed Moisture	Feed Temperature	Average Particle Size	Melting Point
	%	°C	Micron	°C
Kg		°F		°F
Lbs				

Acidity	Fat Content	Other Relevant feed Information
Ph	%	

Tick if the feed Material is:	Yes	No		Yes	No
Corrosive			Thermo Plastic		
Abrasive			Abrasive		
Fibrous			thixotropic		

DRYING AND FINISHED PRODUCT

6

Processing Information	Hours Drying Per Day	Days Drying Per Week	Weeks per year Drying

Inlet Air Temp for Drying / Roasting	Inlet Air Temp for Cooling / Chilling	Exhaust Temp	Final Prod Temp	% Residual Moisture
°C	°C	°C	°C	
°F	°F	°F	°F	

Final Powder Bulk Density		Can the Dry Powder Explode if so what is the:	KST Value	Dust Class	Pmax Brag

Is Powder Free Flowing	Is Powder Hygroscopic	Other Information

PLANT INFORMATION

7

Plant Requirements	Tick the Type of Heating Required	Direct Gas	Indirect Steam	Indirect Gas	Thermal Oil

Powder Air Separation Tick as Required	Cyclones / Scrubber	Bag Filter	Cyclones with Police filter

(tick as Required)	Upper Plenum	Lower Plenum	Perforated Plate	Exhaust System	Chamber & Cyclones	Steelwork
316 stainless steel						
304 stainless steel						
Carbon steel			N/A			

8 Instrumentation & Control

What type of Control do you Require	Hard Wire Panel with Mimic	Touch Screen PLC	PC Based PLC

Manufacturer preference Instrument	Manufacturer preference PLC

Special Electrical Requirements Please list

INSTALLATION LOCATION

9 Site Information if Different from Above

Important

Height Above Sea Level	
	Metres
	Feet

Address:	
Town / City:	
County / State:	
Post / Zip Code:	
Country:	

Power Characteristics 3 Phase :	Volts	Phase	Hz	Power Characteristics single Phase :	Volts	Phase	Hz
		3				1	

Instrument Voltage	Is this an Earthquake Zone	Yes	No	If Yes what classification Zone

Utilities	Gas	Steam	Compressed Air	Chilled Water
	Quantity	Quantity	Quantity	Quantity
	Pressure	Pressure	Pressure	Pressure

12 Additional Plant Requirement

State any additional plant required (feed / bagging etc)

Any Other Relevant Information

Please return to: sales@spray-dryer.com or fax to +44 (0)1536 519903 for contact with engineers telephone +44 (0) 115 714 9705



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