



EUROPEAN
SPRAYDRY
TECHNOLOGIES

Fluid Bed

QUESTIONNAIRE

Your details

Please provide us with your company and contact details

Your Name*

Company*

Address*

Tel

Fax

Town / City

Mobile

County / State

Email

Post / Zip Code

Website

Country

Questionnaire

Please provide as much information about your requirements as possible.

What is the name of the product or process?

What is the product used for?

What industrial sector? *(tick appropriate box)*

Chemical Food Dairy Pharmacy Other

Please state any specific manufacturing standards

What application or combination of applications are you interested in?

Drying Cooling Chilling Roasting Classifying Agglomerate Open circuit Closed circuit

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

Yes No

Do you require a product test? *(tick appropriate box)*

Yes No *Please note product tests are charged for at a rate of £600.00p per day refundable in the event of an order.*

Please answer the following:

Feed per hour Feed Solids % Feed Temperature Viscosity Centipoise Feed Density SG

Acidity Ph Fat Content % Other Feed Information i.e. Mixing requirements of additives

Tick if the feed material is:

Corrosive Yes No Thermo Plastic Yes No

Abrasive Yes No Thixotropic Yes No

Fibrous Yes No

DRYING AND FINISHING PRODUCT

Hours drying per day

Hours drying per week

Weeks per year drying

Processing Information

Inlet temp

Exhaust temp

Material melt point

Final prod temp

% Residual moisture

Powder bulk density

Average particle size

Can the Dry Powder Explode if so what is the:

KST value

Dust class

Pmax brag

Is powder free flowing

Is powder hygroscopic

Other requirements

PLANT INFORMATION

Plant requirements *(tick appropriate box)*

Direct gas

Indirect steam

Indirect gas

Thermal oil

Direct gas is the most efficient and usually most cost effective

Powder Air Separation *(tick appropriate box)*

Cyclones

Bag filter

Cyclones with police filter

Chamber options *(tick appropriate box)*

Powder dislodging hammers

Sonic horn

Other

(tick appropriate box)

316 stainless steel

Wet Feed System

Inlet Air System

Chamber & Cyclones

Exhaust System

Steelwork

304 stainless steel

Wet Feed System

Inlet Air System

Chamber & Cyclones

Exhaust System

Steelwork

Carbon steel

Wet Feed System

Inlet Air System

Chamber & Cyclones

Exhaust System

Steelwork

Instrumentation & Control

What time of control do you require?

Hard wire panel with mimic

Touch screen PLC

PC based PLC

Manufacturer preference instrument

Special electrical requirements - please list

INSTALLATION LOCATION

Site information if different from above

Height above sea level

Address

Important

Important

Town / City

County / State

Post / Zip code

Country

Power characteristics 3 phase:

Volts

Phase

Hz

Power characteristics single phase:

Volts

Phase

Hz

Instrument voltage

Is this an earthquake zone?

What classification zone?

Yes

No

Utilities

Gas

Steam

Compressed Air

Chilled water

ATEX

Is any area of the plant subject to ATEX regulations in zone

Feed mixing area

Drying chamber

Fluid bed

Powder collection

Powder discharge

Powder storage

Powder packaging

Other

Standards

Give details of special standards required for this plant

Additional plant requirements

Evaporator

Storage tanks

Fluid bed drying

Fluid bed cooling

Powder transport

Powder storage

Packaging

Any other relevant information

If you would like to keep a copy of your filled out questionnaire, please press 'File > Save as' or 'Print'



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