

ALLGAIER Dryers/Coolers Questionnaire

We need information that is as detailed as possible to provide the best design of an ALLGAIER dryer/cooler. Of course, we treat your data confidentially.

1. Customer information

Customer:	<input type="text"/>	Contact via:	<input type="text"/>
Street:	<input type="text"/>	Postal code:	<input type="text"/> City: <input type="text"/>
Contact person:	<input type="text"/>	Position:	<input type="text"/>
Dept.:	<input type="text"/>	Tel.:	<input type="text"/>
Mobile:	<input type="text"/>	Fax:	<input type="text"/>
Email:	<input type="text"/>		

2. Activity

Sector: Products:

Process technology in use:

- Drying
 Screening
 Sorting
 Washing
 Cooling

Manufacturer:

3. Field of application

Objective:

- Drying
 Heating
 Cooling to a final temperature
 Drying und cooling
 Drying und cleaning
 Granulating

Material:

Product moisture to be removed by drying

- Surface water
 Water found in the product
 Water of crystallization
 Miscellaneous (please specify)

In the case of water of crystallization: Hydration energy (energy to release the water of crystallization): kJ/kg

Temperature at which the water of crystallization is stripped at ambient pressure: °C

Material properties:

		Damp material (before drying)	Dry material (after drying or after cooling)
Product moisture:	% by weight	<input type="text"/>	<input type="text"/>
Product throughput:	kg/h	<input type="text"/>	<input type="text"/>
Product temperature:	°C	<input type="text"/>	<input type="text"/>
Average bulk density:	kg/m ³	<input type="text"/>	<input type="text"/>
Average specific heat capacity:	kJ/kgK	<input type="text"/>	<input type="text"/>

Materials:

- Components of the apparatus coming into contact with the product are made of: Mild steel Stainless steel Other:
- Components of the exhaust air filter coming into contact with the product are made of: Mild steel Stainless steel Other:
- Ventilation pipes: Mild steel Stainless steel Other:

Miscellaneous specifications:

Required protection class for motors and other plant components:

- IP 54 IP 55 IP 56 IP

Are there factory-internal technical specifications, systems of rules or regulations for specific makes or component types?

- No Yes (If yes, please supply them.)

Are specific certificates needed (for example, motor certificates or FDA conformity)?

- No Yes (If yes, please specify which certificates are required.)

Range of the quote:

- | | | |
|--|--|---|
| <input type="checkbox"/> Dryer with inlet air components (for example, inlet air filter, fan and heater) | <input type="checkbox"/> Exhaust air components (for example, filter or cyclone separator and fan) | <input type="checkbox"/> Screening machine (for screening the dry material) |
| <input type="checkbox"/> Material feed units | <input type="checkbox"/> Material discharge units | <input type="checkbox"/> Ventilation pipes: |
| <input type="checkbox"/> Thermal insulation of the dryer | <input type="checkbox"/> Instrumentation and control field devices | <input type="checkbox"/> Switch cabinet und control system |
| <input type="checkbox"/> Installation by a fitter | <input type="checkbox"/> Complete mechanical installation | <input type="checkbox"/> Plant commissioning |

Delivery (as per Incoterms 2010)

- FCA Uhingen FOB harbor CIP destination

Remarks:

Important notice:

In the case of toxic, flammable, explosive or materials that are hazardous in any other way, please include appropriate documents (safety data sheets, analysis methods and reports) and list them as an attachment.

Company stamp and signature

Date

The signatory confirms the correctness of the data given above.