



Purchasing specifications for a cooler

1. Contact

Technical Order Management

Company:

Surname:

First name:

Address:

.....

Tel.:

Fax :

Email:

Administrative Order Management

Surname:

First name:

Address:

.....

Tel.:

Fax :

Email:

Industrial site contact

Surname:

First name:

Address:

.....

Tel.:

Fax :

Email:

2. Order focus

- Replacement New line
- Cooler (S/R) only
- Feed system
- Feed pick-up at the S/R output
- Fan system
- Air heating system
- Air cooling system
- Cyclone
- Filtration system
- Electrical supply
- Control and adjustment

3. Environment

Installation location:.....

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Available volume (Width x Length x Height):
m X..... m Xm

Pre-installation check on the machine's structural strength:

Upstream flow rate*: m³/h Downstream flow rate:
 m³/h

** If handling is involved*

Specific connection features:

Upstream:.....

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Downstream:

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.....

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4. Characteristics

Type of cooler (S/R):

- Single-level counter flow.....
Multi-level counter flow
Horizontal. Number of passages:
Other:

Flow rate:t/h to:t/h

Colour:

Thermal insulation/routing (IRM)

- Whole... Top section..... Other.....
Specify:

Metal: Mild steel..... Stainless steel.....
Other.....

Specify:

Type of distributor:

Type of extractor:

Ventilation

- Expected air flow: m³/h
Speed control
Air flow control.....
Damper
Number of damper positions:
Thermal insulation
Sound proofing

Air intake: Inside factory Outside factory..

Air filtration at the air intake .

Type of feed pick up: . Screw.. TC.. Elevator..

Pneumatic circuit... Other:
Specify:

Type of motor (brand name, class, power rating, speed, etc.):

Distributor motor:

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Fan motor:

.....

Pick-up motor under the S/R:

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Filter characteristics:

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Filter media: Oil repellent... Water repellent

Antistatic Other

Specify:

5. Conditions of use

Multi-purpose line .. **Specialised line**.....

Species concerned:

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.....

.....

Pellets

Diameter: mm Length: mm

Meal:

Median particle size:µm

Height of the layer: mm

Max. emptying time:min

Max. moisture content at feed input: %

Expected moisture content: %

Max. temperature at feed input: °C

Δ of max. expected/ambient temperature: °C

Additional expected performance (shrinking, temperature, carry-over, etc.):

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.....

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6. Checks and Safety

Fan motor rotation

Distributor motion

Conveyor belt operation on a horizontal S/R ...

Top level

Bottom level

Other levels:

Air temperature at the input

Air temperature at the output

Pellet temperature at the output

Inspection windows

Sampling

Safety and security

Fire detection system.....

Fire extinguishing system.....

Max. sound level: dB

Installation's ATEX zone

20... 21 .. 22... Off-zone

7. Cleaning and Maintenance

Option of confinement for disinfection

Checking and cleaning inside the S/R

Checking and cleaning the air circuit

The installation must provide easy access to all machine components in order to facilitate their cleaning and maintenance.

8. Annexes

Ex. plant

Carriage paid

Other (Incoterms)

Commissioning requirements:

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Training

Printed doc. Doc. CD-ROM

Spare parts and wear parts

Terms of after-sales service warranties

Delivery times:

Assembly times:

Commissioning times:

9. Layout diagram or Diagram component

