



Questionnaire Pelleting line



CUSTOMER DETAILS

Company name:
Responsible person:
Address:
Country:
Tel. number:
Website:
E-mail:
Your activities: Manufacturer of biomass
 Machine of manufacturer
 Consultant
 Other

GENERAL

Does your inquiry concern:

A pelleting in a new factory?
A new pelleting line in an existing building?
Replacement of a pelleting line?
Replacement of an existing machine?

If your inquiry concerns the replacement of an existing pelleting line we would like to receive the following information:

Brand of the present pellet mill:
Type of the present pellet mill:
Motor power: kW
Internal diameter of die mm
Effective working width of die mm

Information about the present dies:

Die thickness: mm
Press channel length: mm
Hole diameter: mm
Capacity of pellet mill with this die: t/h
Capacity of pellet mill with this die: t/h

ATEX provisions required?

yes no

Zone 22

Other zone

LOCATION OF THE PLANT

In wich country will the machine be used?
Average temperature In summer:
 In winter:

Relative humidity in percent:

Altitude above sea level: mm

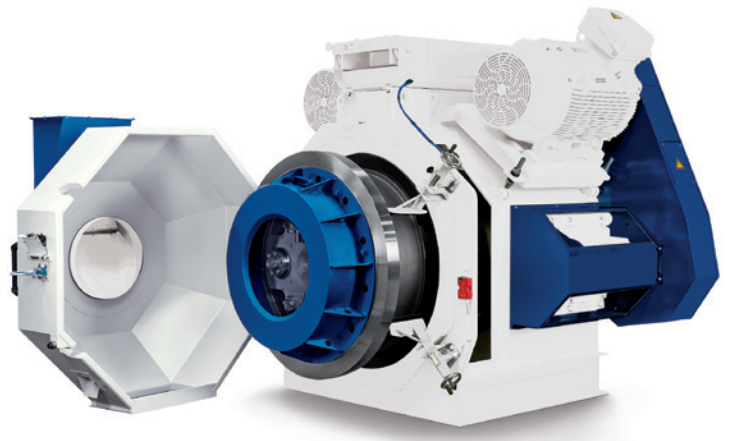
Seismic zone:

ELECTRICITY SUPPLY

Voltage: Volts

Max. tolerance: %

Frequency: Hertz/cycles



PRODUCTION AND CAPACITY

Average specific weight of the mixture?

kg/ dm³

Which kinds of animal feed will be manufactured? Please specify in the overview here under: kind of animal feed, required pellet diameter and required capacity with that pellet diameter.

| Kind of animal feed | Required pellet diameter Ø mm | Required capacity T/h |
|----------------------------|----------------------------------|--------------------------|
| Poultry | | |
| Spring chicken (< 28 days) | | |
| Broiler | | |
| Layer | | |
| Turkey | | |
| Ruminants | | |
| Milk cow | | |
| Meat cow | | |
| Sheep | | |
| Goat | | |
| Pig | | |
| Pig | | |
| Hog | | |
| Other | | |
| Rabbit | | |
| Horse | | |

What is the required quality of the pellets?

| | |
|--------------------------------------|-------------|
| Durability of the pellets in Hollman | % |
| Kahl hardness of the pellets | kg/pressure |

What are the main ingredients and what is their percentage in the formula?

%
%
%
%
%
%

What is the max. percentage of liquids in the formula?

% Fat
% Oil
% Molasses
% Other, please specify

Where will the liquids be injected?

In the main mixer
In the conditioner (max. 3 %) °C
In the BOA Compactor (max. 3 %) °C
In the expander (max. 3 %) °C

ADDITIONAL INFORMATION

Complete pelleting line
Feeder screw
Conventional conditioner (Retention time ± 12 sec.)
Conventional twin conditioner (Retention time ± 25 sec.)
Conventional conditioner with Retention Time Barrel (RTB)
Required retention time minutes
Temperature Control System (TCS) with Retention Time Barrel (RTB)
Required retention time minutes
Steam dosing unit
Pellet mill
Counterflow cooler
Altitude of the factory above sea level meter
Crumbler
Diameter of the pellets to be crumbled mm
Required dimension of the crumbles mm
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Required dimension of the crumbles mm
Sifter
Single deck sifter (product and fines outlet) Diameter of the pellet to be sifted mm
Double deck sifter (product, lumps and fines outlet) Diameter of the pellet to be sifted mm
Changedeck sifter (product, lumps and fines outlet) Diameter of the pellet to be sifted mm

Available space for the required machines:

Length x width x height: x x meter

We would like to receive a diagram or sketch of the present and the new situation

PLEASE ENCLOSE AS MUCH ADDITIONAL
INFORMATION AS POSSIBLE.

E.g. max. space available, budget for the project, etc...