

Drying with NEWtainer® compact belt dryers

please send via Fax to +49 (0)8631 18 549-29

please fill and tick according to your project!

customer

company: Contact/Project Manager:

project: Location:

Tel.-Nr.: Postcode/city:

Fax-Nr.: E-Mail:

product(s)

digestate from: wood-chips wood shavings

agricultural products:

sewage sludge: others:

material before drying

Dry Matter (DM) content : %

Separation yes , no if yes: DM content after separation: %

details of other pretreatment/dewatering:

drying process

input material (wet)

1. Prod.	.....	t/year	.....	t/day	kg/h	.....	m ³ /h	.....
2. Prod.	.....	t/year	.....	t/day	kg/h	.....	m ³ /h	.....

output material required (after drying)

1. Prod.	.....	DM content :	.....	%
2. Prod.	.....	DM content:	.....	%

Use of dried product(s):

fertilizer, own use marketing , further treatment:

fuel others:

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available heat source

- AD-plant / biogas power of CHP kW_{el}; kW_{therm}
- heat exchanger in exhaust kW_{therm}
- other heat sources: kW_{therm}
- parasitic heat demand kW_{therm}
- other heat demand 1 kW_{therm} period starting ending
- other heat demand 2 kW_{therm} period starting ending
- residual heat available to dryer kW_{therm} temperature max. °C, Ø °C

existing infrastructure / technical equipment

- digestate pump capacity m³/h
- separator make capacity: m³/h
- storage type / volume conveyor(s)
- water supply connection size/type:
- El. connection 415 V three phase 240 V single phase Amps
- others:

site for dryer

- outside inside existing building inside new building
- area size m x m, flat:
- roof construction: height m to eve of building
- distance to product supply / -storage m map drawing photo(s)

remarks:

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completed by: date:

sent to NEW eco-tec Verfahrenstechnik GmbH date: