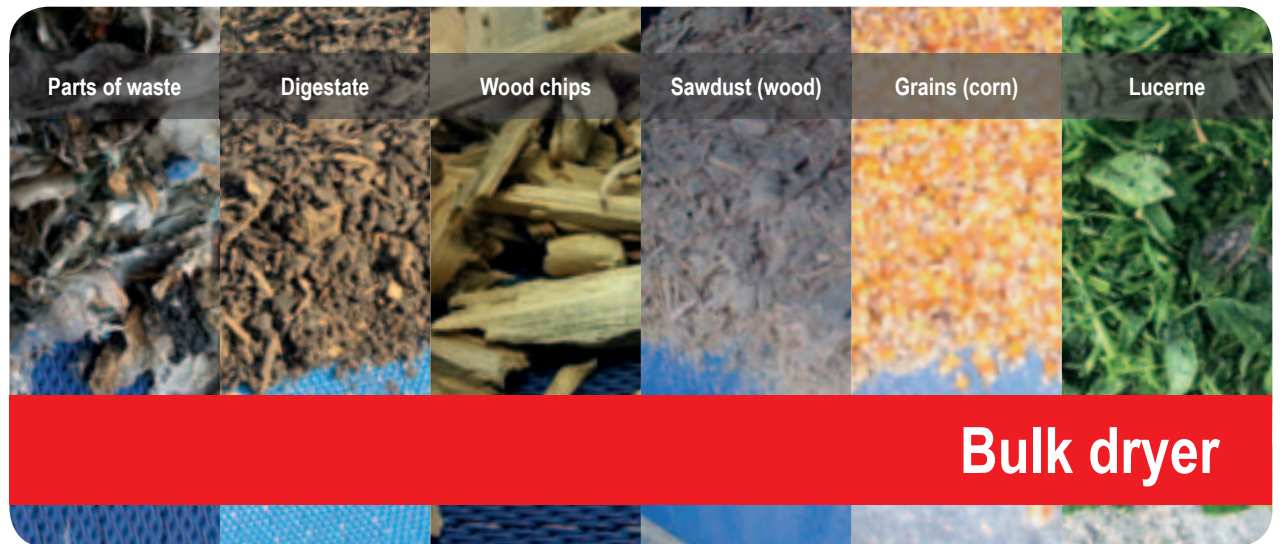




ALLin<sup>®</sup>  
DRYer



Bulk dryer

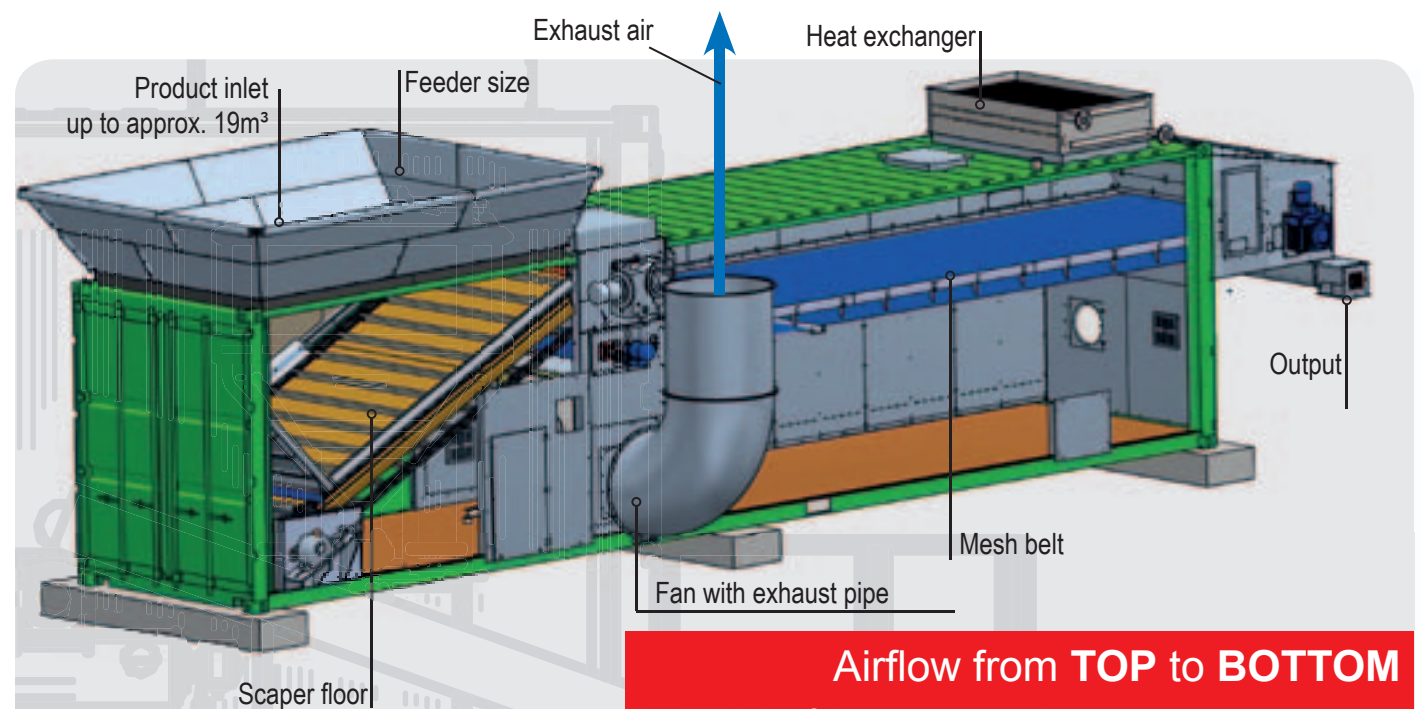


# NEWtainer® ALLinDRYer

## Drying of various products

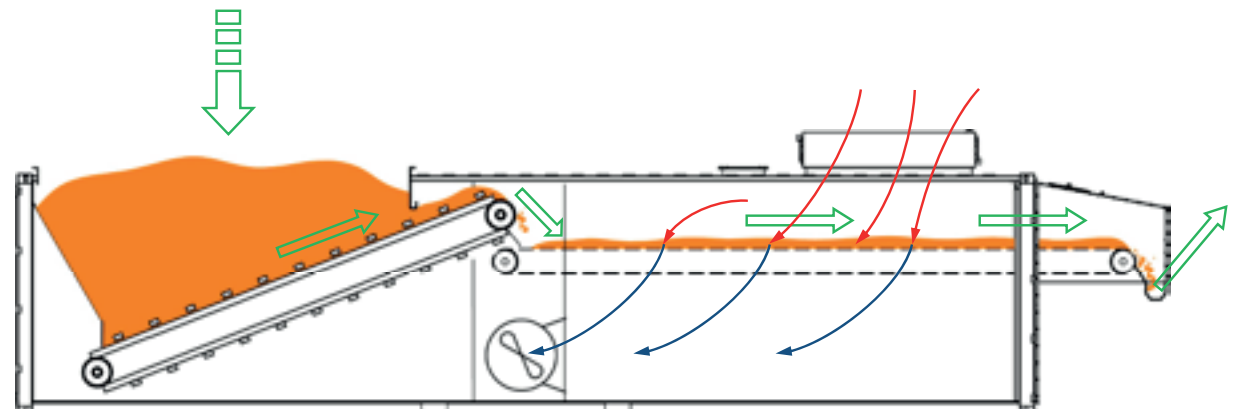
Der NEWtainer® ALLinDRYer has a big feeder size to fill the dryer with an usual loader. This construction enables a drying of several products without any enormous rebuildings.

Performance range:  
from 100 kWth up to approx. 7.000 kWth  
Throughput capacity : up to 25 t/h



### Airflow from TOP to BOTTOM

The NEWtainer® Dryer operates at **low pressure**.  
The air is drawn down onto the belt through  
the material thus avoiding dust generation.

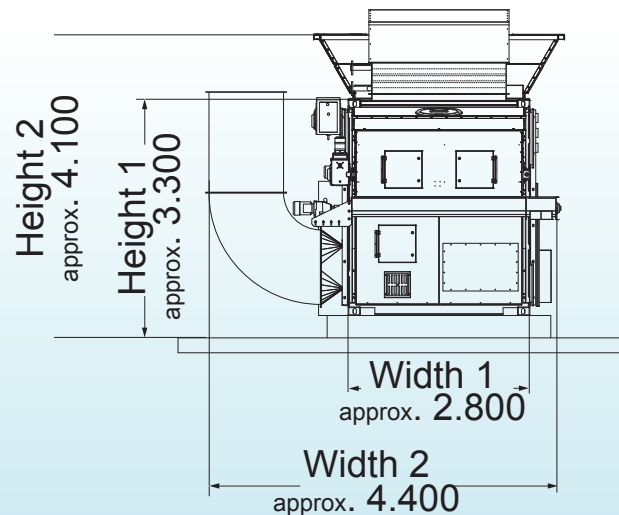
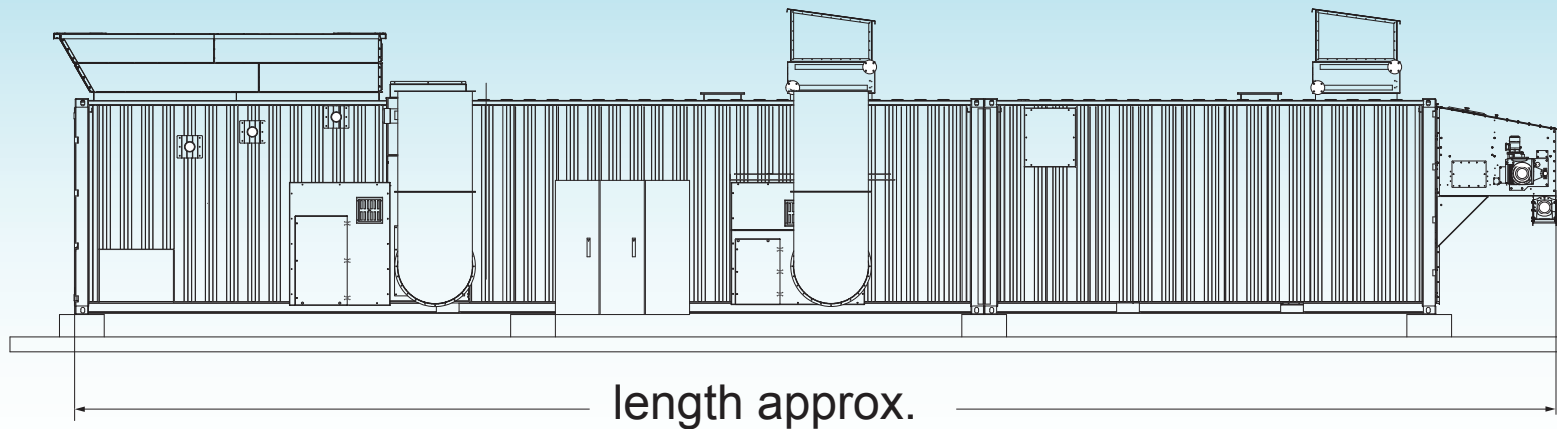


# ALLin® DRYer

powered by  
NEWeco-tec  
Verfahrenstechnik

# large feeder + flexible belt dryer = ALLinDRYer

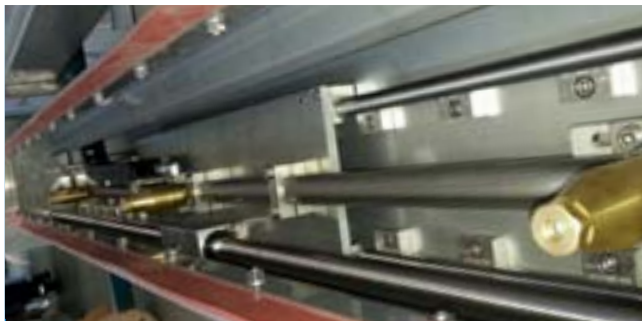
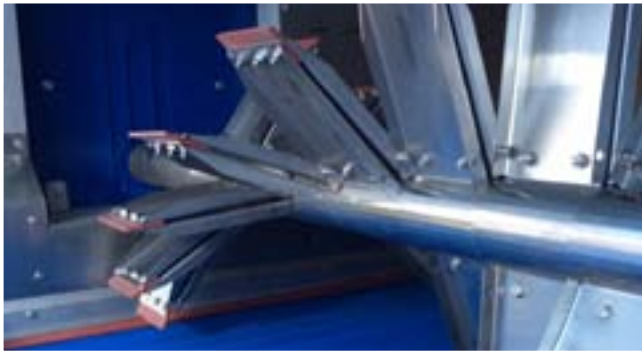
- max. water evaporation
- customizable for all performance ranges
- high product flexibility
- max. heat exploitation



**ALLin** e.g. drying separated digestate, corn, wood chips, sawdust etc.

model	heat usage	water evaporation depending on the product	length approx.	av. electrical consumption
ALLinDRYer	kW therm	kg/d	mm	kW
XS	up to 180	up to 4.300	8.200	4,5
S	up to 280	up to 6.700	10.800	6
M Standard	up to 400	up to 9.600	13.800	7
L	up to 700	up to 16.800	19.900	11
XL	up to 1.000	up to 24.000	26.000	16
XXL	up to 1.400	up to 33.600	32.000	22
3XL	up to 2.000	up to 47.000	38.200	29





### Polyester mesh belt

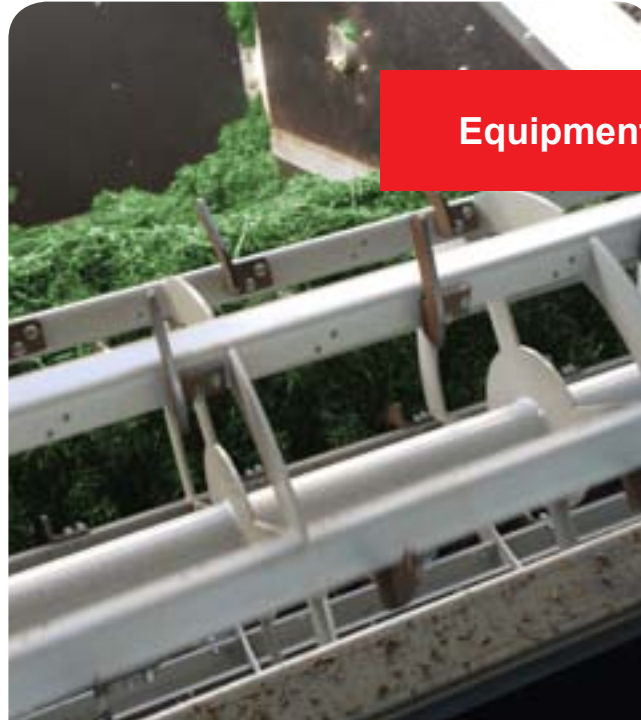
- › downward airflow optimises drying efficiency
- › dust prevention

### Turning device

- › faster drying process
- › increased efficiency by breaking up the product

### Belt cleaning system

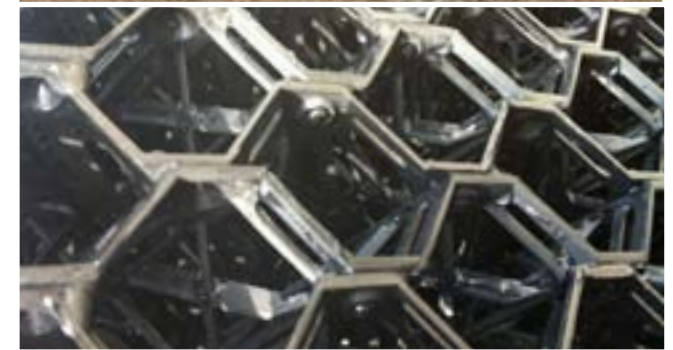
- › saving operation costs
- › reduced energy consumption and increased serviceintervall



### Spinning system

For a better product flow consistency  
on the drying belt

## Equipment options



### Air scrubber

Single or multi stage **NEWcleaner** exhaust air scrubbers conform to EU regulation emission standards.

The cleaning water is sprayed over the filter to guarantee a high separation efficiency.

**Christian B.** Germany / South  
ALLinDRYer for wood chips



[Link to the movie](https://youtu.be/Aw8HpNdo9_A)  
[https://youtu.be/Aw8HpNdo9\\_A](https://youtu.be/Aw8HpNdo9_A)

*„We are very pleased with our ALLinDRYer because the throughput capacity of up to 60 m³ per day is very high, but we think that we can increase the performance even further.“*

*„The belt dryer is very easy to use. The only thing we have to do is to fill the plant with wood chips.“*



**Gregor v. B.** Germany / North  
Owner of an ALLinDRYer for wood chips to  
supply 6 wood gasification plants



[Link to the movie](https://youtu.be/9O5V7QqJaSA)  
<https://youtu.be/9O5V7QqJaSA>

*„It was important for us to get an efficient dryer therefore we decided us to use a belt dryer.“*

*„The NEWeco-tec's engineers worked exemplary and behaved like gentlemen.“*





### Made in Germany

Using the highest quality industrial components and engineering ensures reliable field performance.  
Containerized construction allows assembly and full testing at our works prior to dispatch, guaranteeing more effective and trouble-free commissioning on site.

### NEW eco-tec Verfahrenstechnik GmbH

Leisederstraße 4, D-84453 Mühldorf am Inn  
Tel. + 49 (0)8631 18 549 - 0, Fax + 49 (0)8631 18 549 - 29  
[www.new-eco-tec.com](http://www.new-eco-tec.com), [info@new-eco-tec.com](mailto:info@new-eco-tec.com),

All figures, dimensions and technical values in this leaflet are indicative only, depending on individual circumstances.



[Link to the homepage](http://www.new-eco-tec.com)

[www.new-eco-tec.com](http://www.new-eco-tec.com)

**NEW**eco-tec  
Verfahrenstechnik