

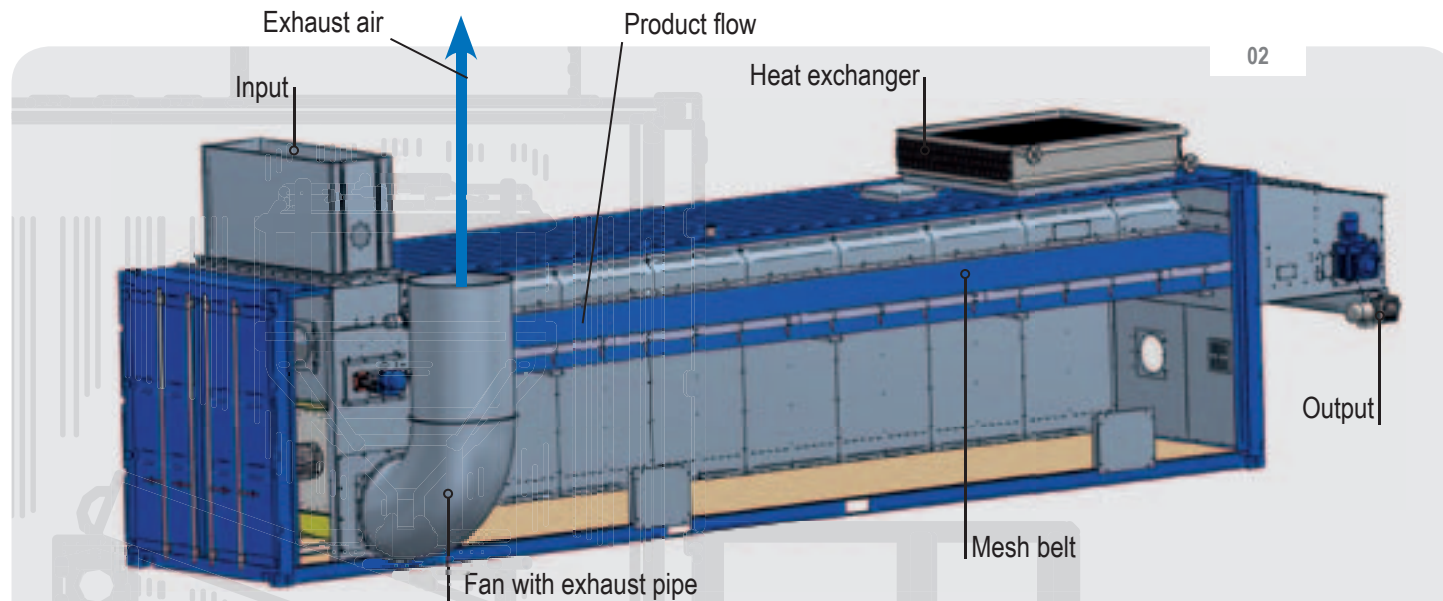


NEWtainer® WOODY

NEW eco-tec provides the **NEWtainer®WOODY** models WT and QY as powerful compact belt dryer who are designed for a maximum throughput.

They can be used for all power ranges and are also characterized by a high energy efficiency.

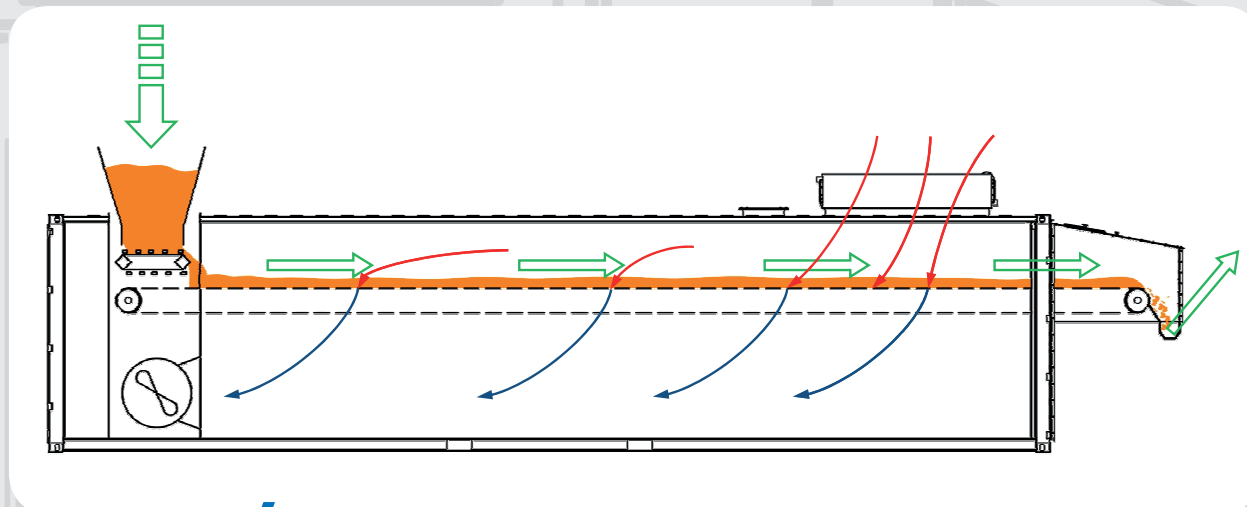
The modular design of one or several sea container is a portable drying solution and can be extended every time.



02

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..



NEWtainer® WOODY

- **Modular design**

prefabricated container, replaceable at any time

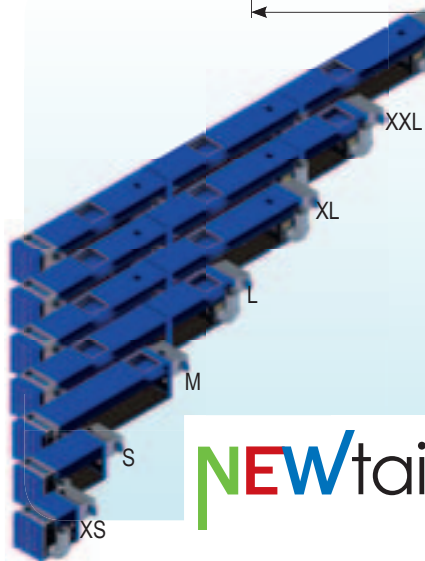
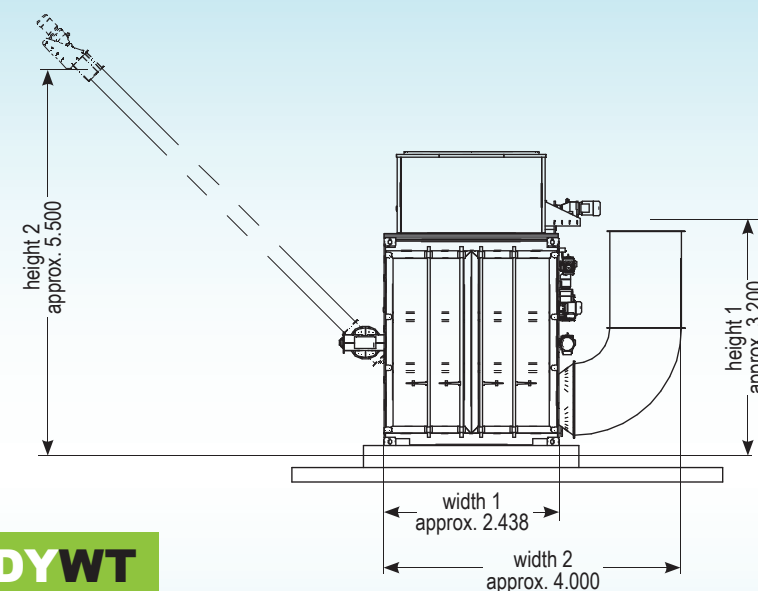
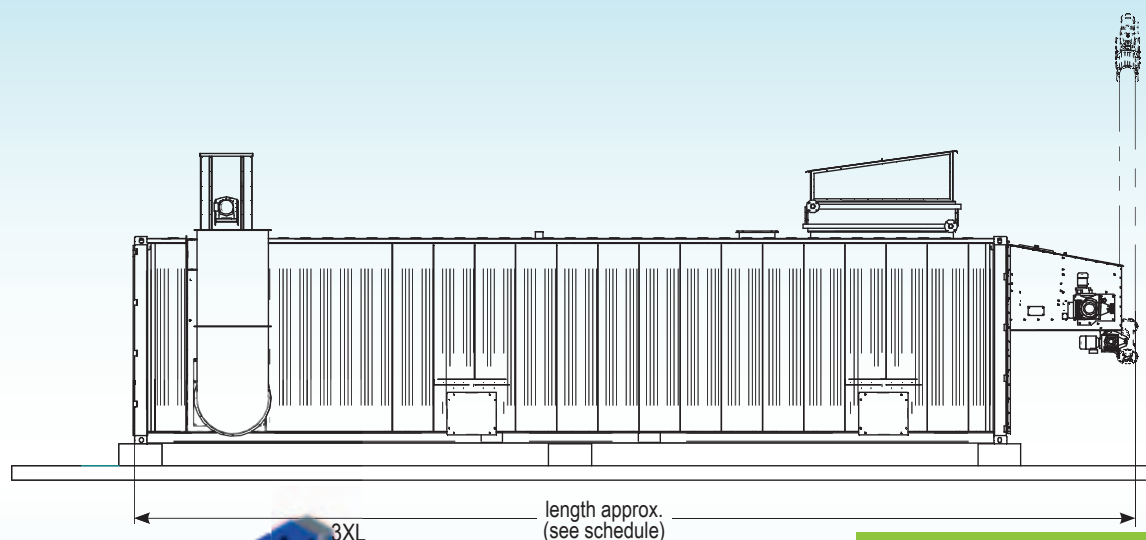
- **Outdoor installation - no need for a building**

- **Corrosion resistant, stainless steel housing**

- **Integrated fans**

- **Integrated air technology**

- **Low dust emission**



NEWtainer® WOODYWT

model	heat demand	water evaporation depending on the product	length approx.	av. electrical consumption
NEWtainer® WOODY	kW therm	kg/d	mm	kW
WT-S	up to 280	up to 6.800	8.200	6
WT-M	up to 550	up to 13.300	13.800	7
WT-L	up to 1.000	up to 24.500	19.900	11
WT-XL	up to 1.500	up to 37.000	26.000	16
WT-XXL	up to 2.000	up to 49.000	32.000	22
WT-3XL	up to 2.400	up to 58.000	38.200	29

NEWtainer® WOODYWT

- **Modular design**

prefabricated container, replaceable at any time

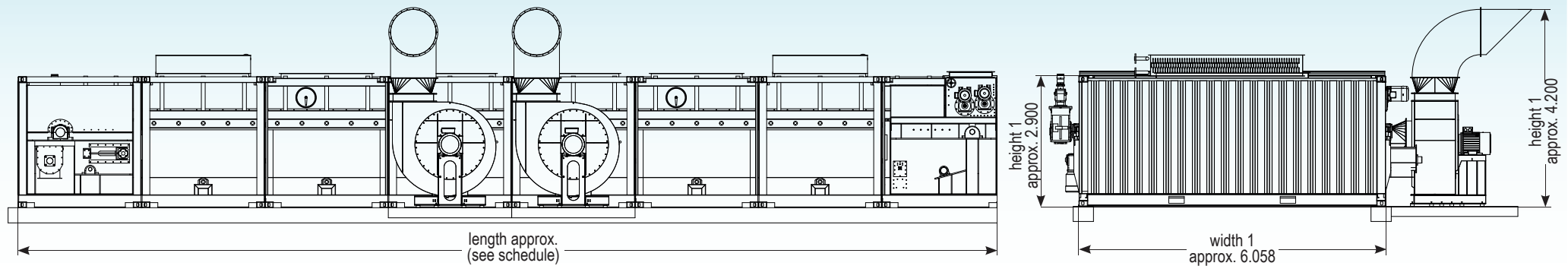
- **Outdoor installation - no need for a building**

- **Displaceable**

- **Best accessibility**

- **Double winged doors**

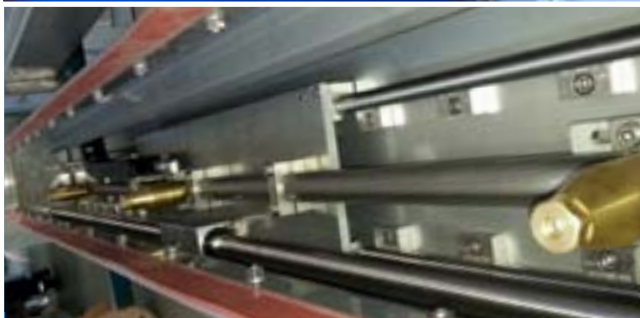
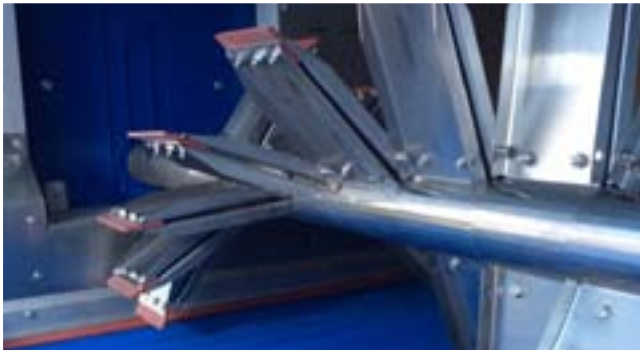
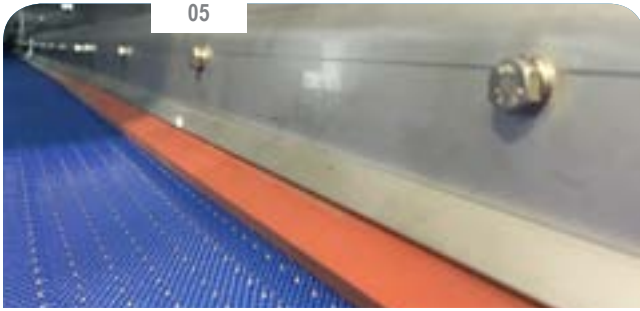
- **Very high throughput**



NEWtainer® WOODYQX

NEWtainer® WOODYQX

model	heat demand	water evaporation depending on the product	length approx.	av. electrical consumption
NEWtainer® WOODY	kW therm	kg/h	mm	kW
QX-8	up to 2.920	up to 3.100	21.000	35
QX-10	up to 3.900	up to 4.070	26.000	50
QX-12	up to 4.870	up to 5.030	31.000	60
QX-14	up to 5.850	up to 6.100	36.000	75
QX-16	up to 6.850	up to 6.900	42.000	85



Polyester mesh belt

› downward airflow optimises drying efficiency

Turning device

› increased efficiency by breaking up the product

Belt cleaning system

› reduced energy consumption and increased service interval

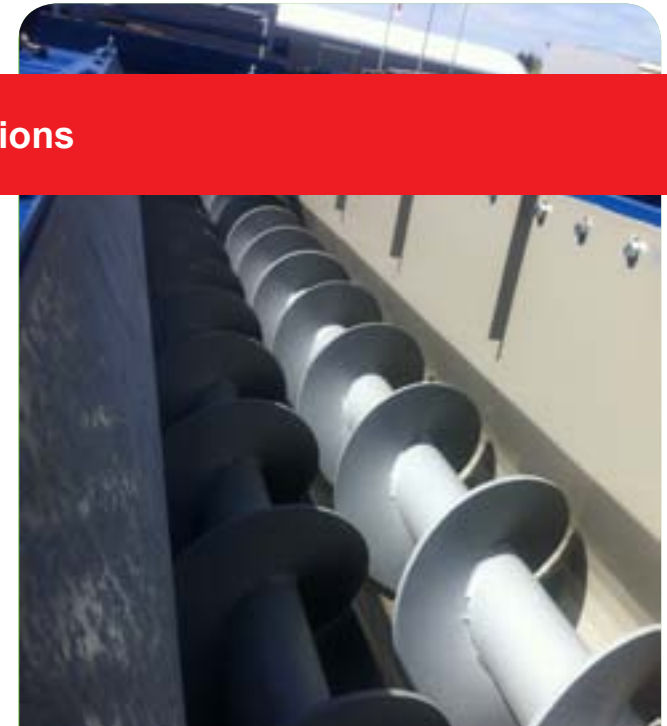
Equipment options



Heat source

The dryer can be adapted to a variety of heat sources such as e.g.:

hot and warm water, hot and warm air, steam, flue gas, oil- and gas burner etc.



Dosing unit

feeding system with double screw for an equal distribution of the wet product on the mesh belt.
Height adjustable with double spindle.

Stuart S. England

One of more than 360 owners
(As at 05/2017) of a NEWtainer®belt dryer



Link to movie

<https://www.youtube.com/watch?v=RZc9cLoxfQY>

„In the middle of the winter the products are quite wet. The animal bedding for example is quite wet and has to be below 20% in moisture

We wouldn't be able to do what we're doing if we didn't have the dryer. We will be 50% down in production and at least we wouldn't have such a good quality“



Josef F. Austria

Operator of NEWtainer®WOODY QX since
08/2014



Link to movie

<https://www.youtube.com/ch?v=8-h4bHDQF3U>

„It helps us in that we can make full use of the waste. Resources which used to have to be discarded can now be part of a value-added process.

„The initial results from using the drier are very pleasing. Everything is better than expected in terms of the whole range of functions and performances.“





Oskar S. Switzerland
One of more than 360 owners
(As at 05/2017) of a NEWtainer® belt dryer



Link zum Film
<https://youtu.be/W7jQYb9dNHc>

„The advantages for me are obvious that you simple has a consistent quality of the dry material.“

„The system is running fully automated and has a perfect yield.“

„The versatility is a great advantage.“



Gregor G. Germany / North
One of more than 360 owners
(As at 05/2017) of a NEWtainer® belt dryer



Link to movie
<https://www.youtube.com/watch?v=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.“

**DAS ■ MADE
ORIGINAL ■ IN
■ GERMANY**

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, info@new-eco-tec.com,

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



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