



# MOBILE CIRCULATING BATCH DRYER



drying technology

MUF 45 / 70 / 110 / 170

# Individual solutions



**Maize**



**Wheat**



**Spelt**



**Sunflower seeds**



**Soybeans**



**Rapeseed**



**Field beans**



**Oats**



**Emmer**



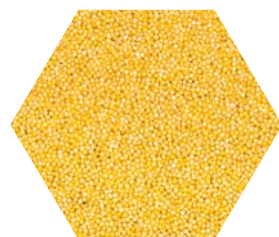
**Buckwheat**



**Peas**



**Paddy rice**



**Millet**



**Amaranth**



**Quinoa**

These are only examples of products

## Mobile circulating dryers from stela - flexible, simple, robust

The mobile circulating dryer MUF, perfectly suited for small and medium-sized companies.  
Fill - dry - cool - empty - proven for decades.

# Advantages at a glance

- Dryer body made of high-quality aluminium
- No construction measures and permits required
- Quick relocation
- Electrical installation according to the latest VDE standards
- Simple and safe operation
- High durability
- Optimum energy utilisation due to multi-therm automatic system
- Varietal purity during product changeover and uniform final moisture content
- Self-cleaning perforated plates made of high-quality aluminium enable universal use  
universal use for all grain crops, also suitable for rapeseed
- Product-friendly conveying
- With contract drying, your customer receives his own goods back



# Mobile circulation batch dryer

**MUF 45**



**Capacity / day:**  
40-45 t maize  
65-80 t grain

**Dryer content:**  
up to max. 10,5 t

**Connected load:**  
approx. 18 kW

**Heating capacity:**  
930 kW direct

**MUF 70**



**Capacity / day:**  
60-70 t maize  
100-120 t grain

**Dryer content:**  
up to max. 16 t

**Connected load:**  
approx. 30 kW

**Heating capacity:**  
1.160 kW direct

**MUF 110**



**Capacity / day:**  
100-120 t maize  
150-170 t grain

**Dryer content:**  
up to max. 25 t

**Connected load:**  
approx. 49 kW

**Heating capacity:**  
1.744 kW direct

**MUF 170**



**Capacity / day:**  
132-170 t maize  
264-300 t grain

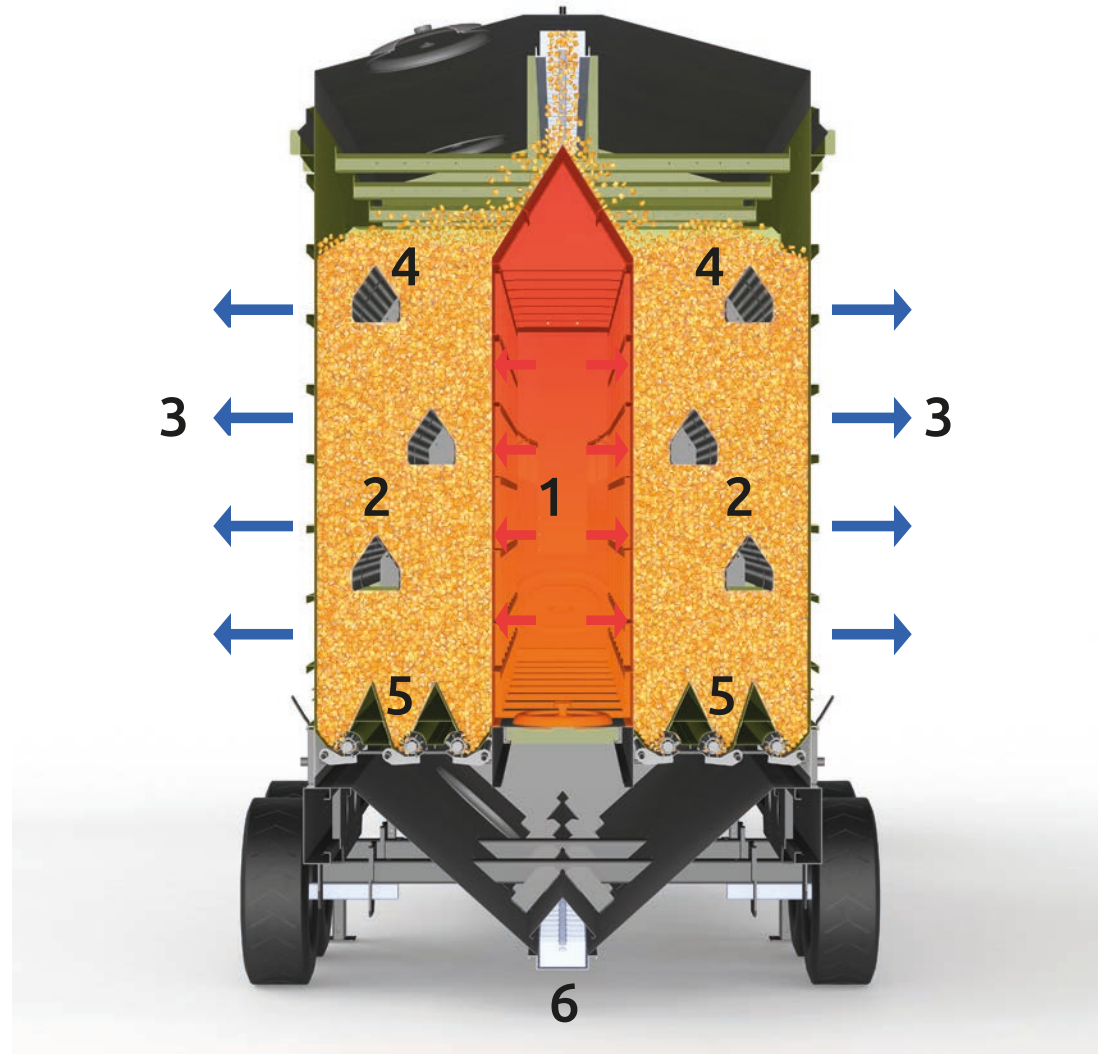
**Dryer content:**  
up to max. 44 t

**Connected load:**  
approx. 68 kW

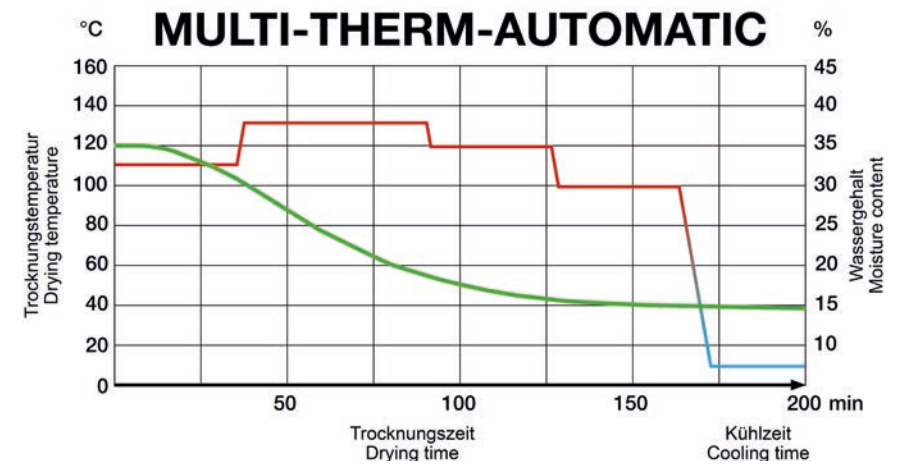
**Heating capacity:**  
2.325 kW direct

\*above drying capacities related to maize (cleaned, biologically mature wet material, bulk density approx. 750 kg/m<sup>3</sup>) from 35% to 15% in 24 hours / grain (cleaned, biologically mature wet material, bulk density approx. 780 kg/m<sup>3</sup>) from 19% to 15% in 24 hours

# Functionality



1 = Hot air | 2 = Product | 3 = Exhaust air | 4 = Relief roofs | 5 = Roller discharge | 6 = Elevator



Automatic temperature control based on drying time for gentle drying and reduction of energy consumption.

# References worldwide



# Everything from one single source - Made in Germany

## Everything from one single source

From the first concept to the finished dryer, all competences are united at one location.

## Specialisation in drying technology

stela has specialised in the complex field of drying technology in order to deliver the optimal solution for your project.

## Head start through innovation

State-of-the-art technology and efficient manufacturing processes are the basis of stela's sustainable growth.

## Research and development

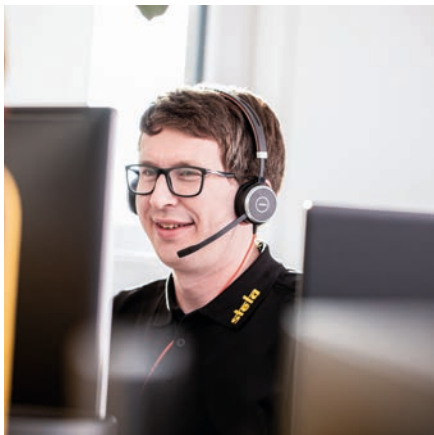
In its in-house R&D lab, stela examines specific product properties for your project and thus determines individual drying curves.

## Always at your side

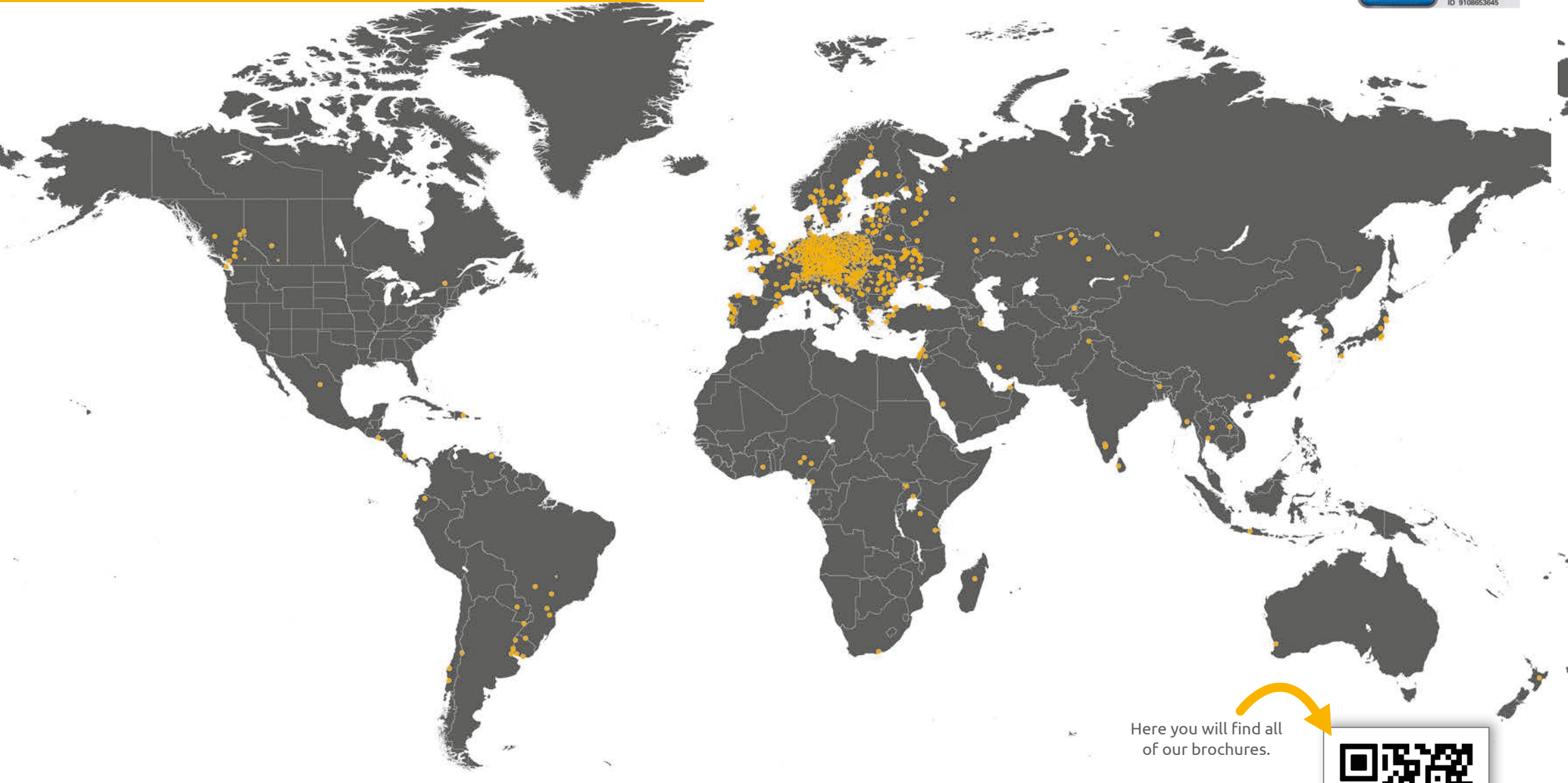
From project idea and installation to commissioning and after sales services, the stela team is always at your side.

## In-house production

Our high degree of in-house production of over 90% gives us full control over quality, time and costs. So you can rely on every single part of a stela dryer. At the same time, this allows us to guarantee a fast supply of spare parts.



# stela worldwide



Here you will find all  
of our brochures.



drying technology

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