



MOBILE CIRCULATING BATCH DRYER



drying technology

MUF 45 / 70 / 110 / 170

Individual solutions



Maize



Wheat



Spelt



Sunflower seeds



Soy beans



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

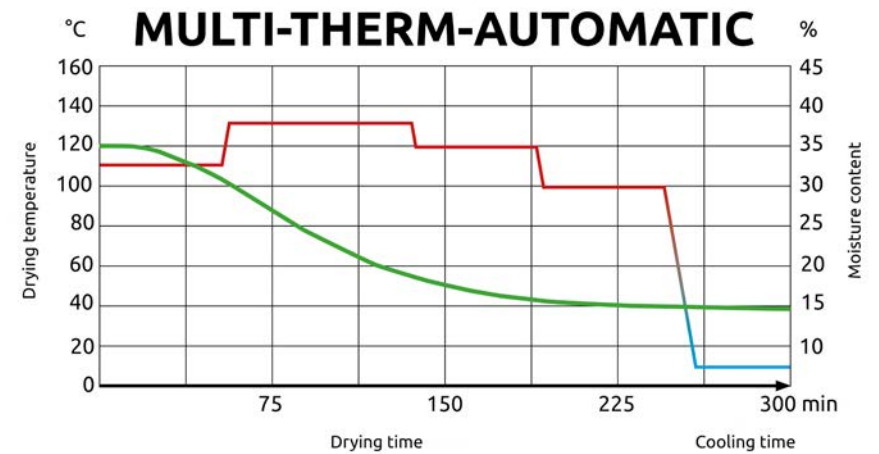
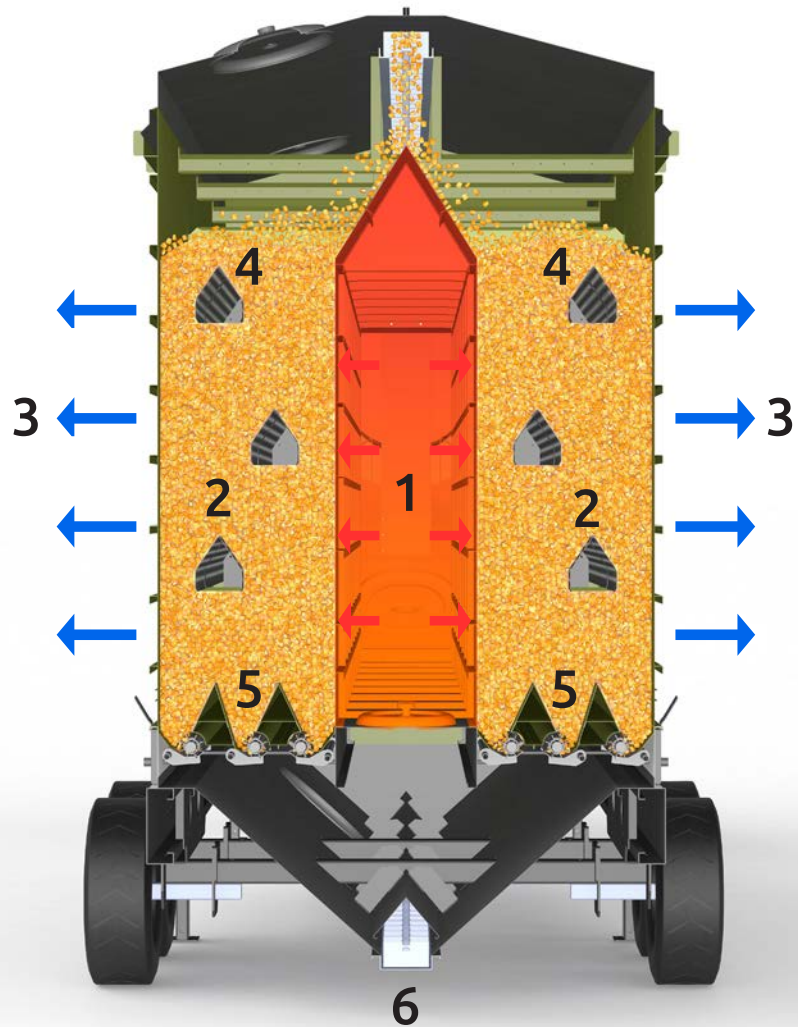
Dryer content:
up to max. 44 t

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/m³) from 35% to 15% in 24 hours / grain (cleaned, biologically mature wet material, bulk density approx. 780 kg/m³) from 19% to 15% in 24 hours

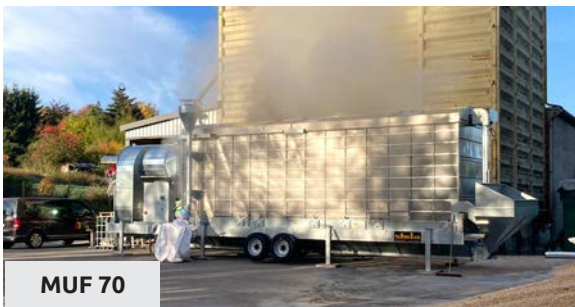
Functionality



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

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

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

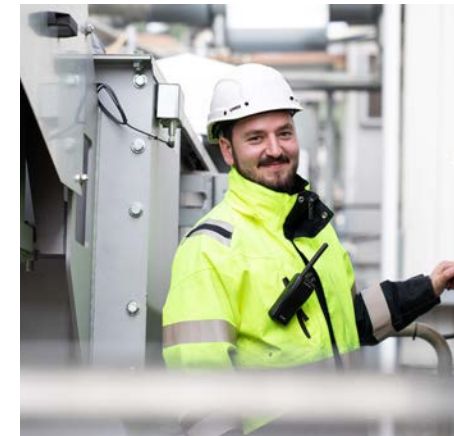
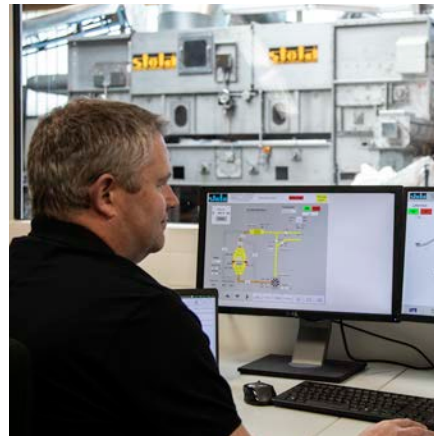
In its in-house R&D lab, stela examines specific product properties for your project and thus determines individual drying curves.

Always at your side

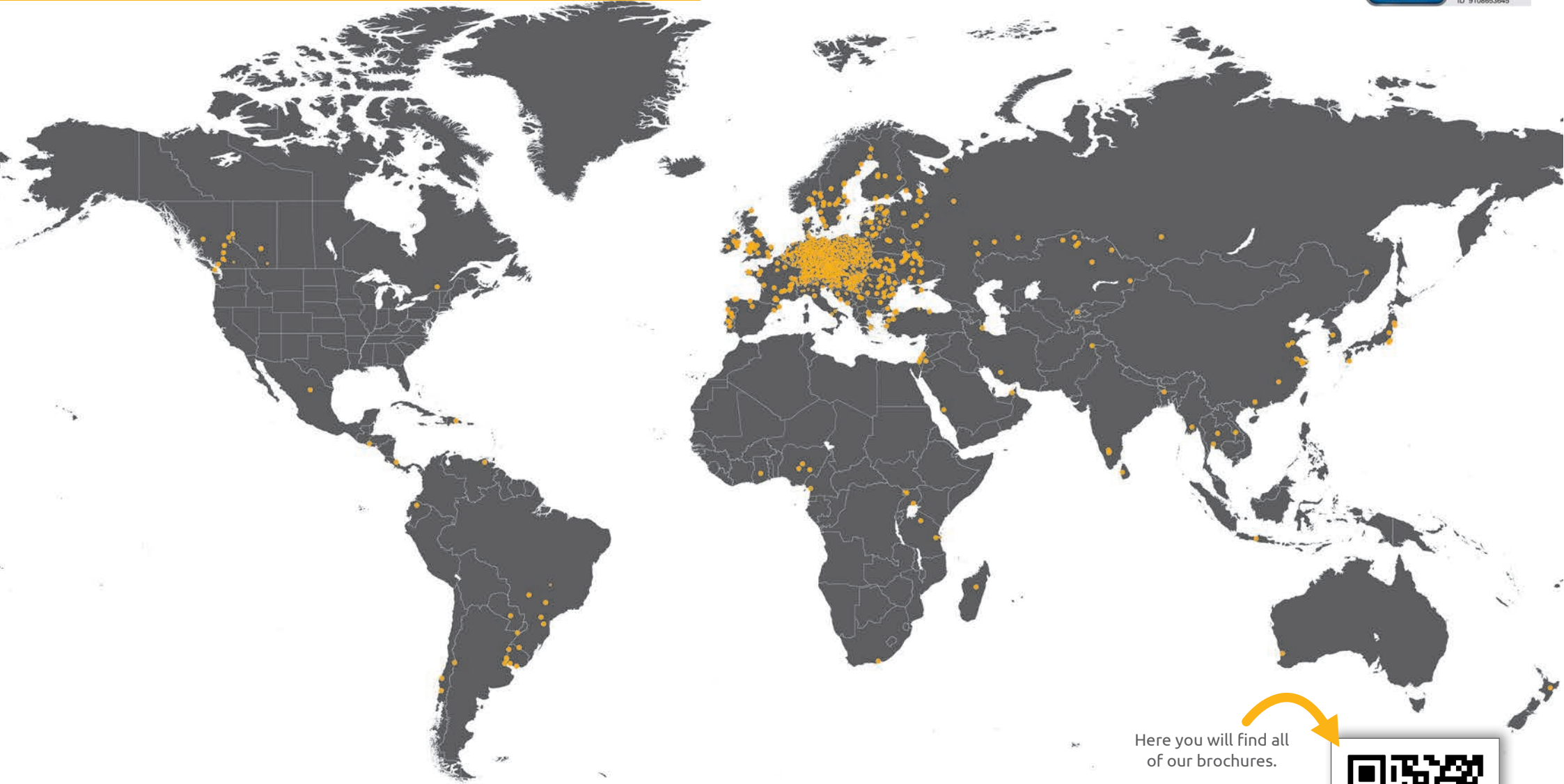
From project idea and installation to commissioning and after sales services, the stela team is always at your side.

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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