

Airgenex® - rack drying systems

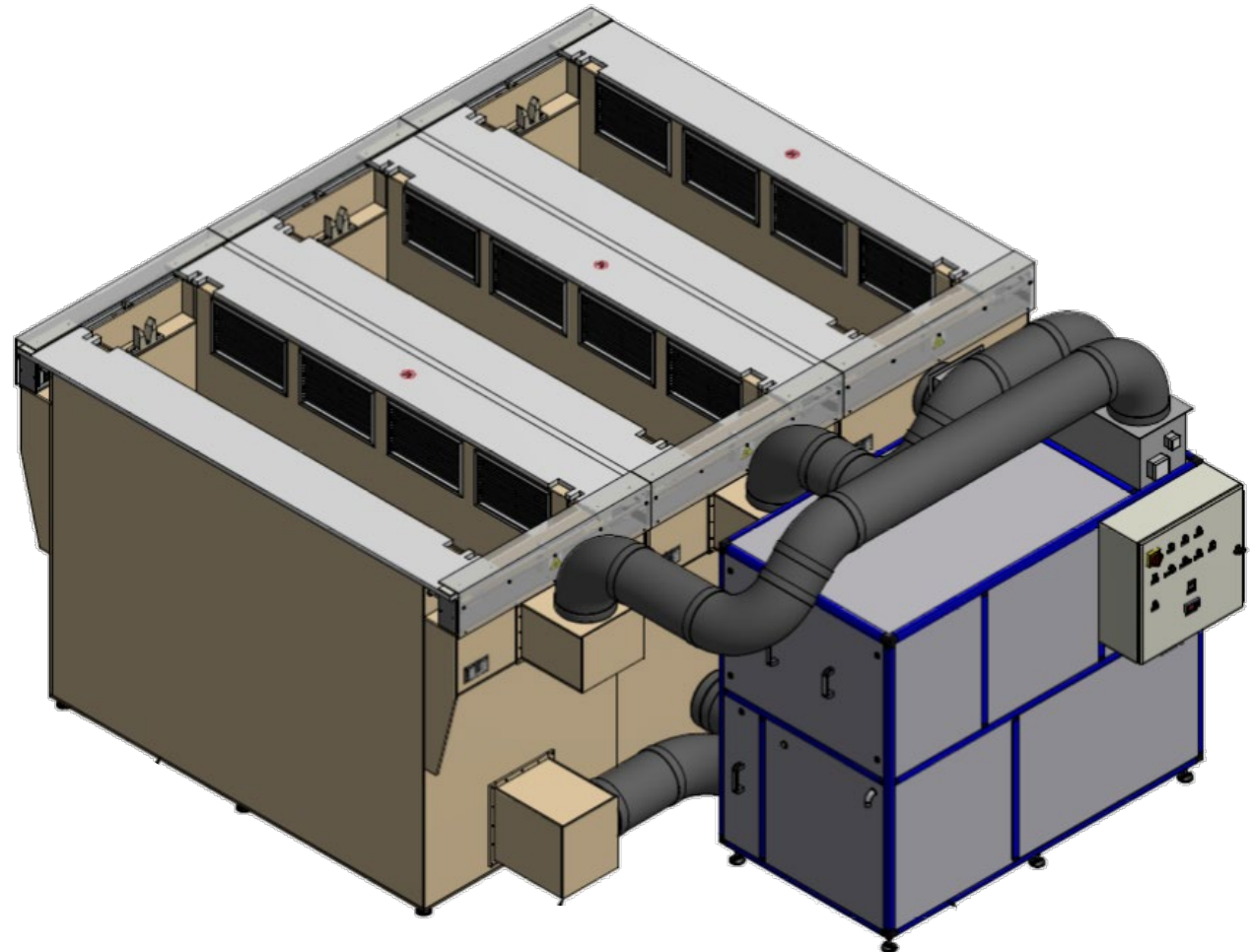
From heating
To drying



Airgenex® - rack drying system

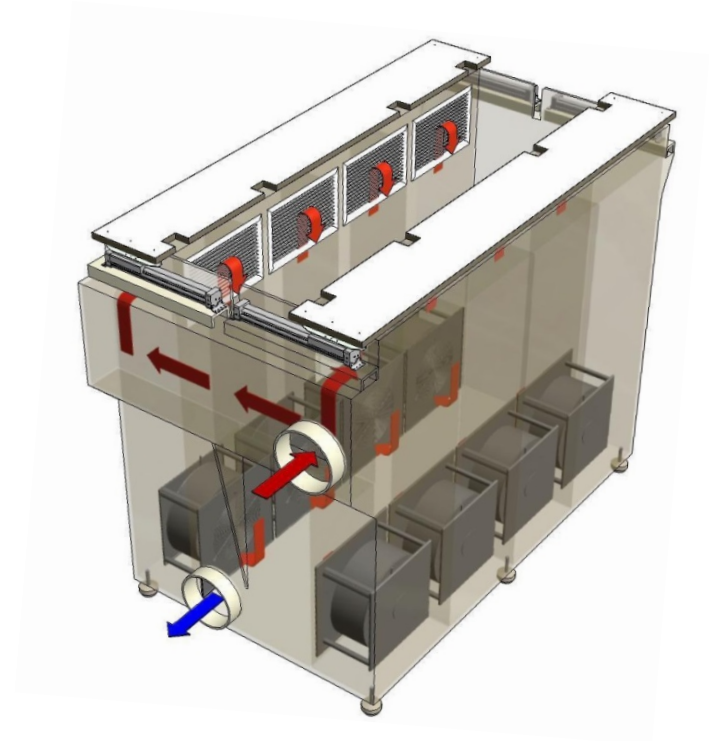
... consists of:

- Airgenex®
- Dryer(s)
- And ?



Airgenex® - rack dryer

**Even the best air is ineffective
unless it gets to the place
where humidity is to be
absorbed.**



Airgenex® - rack dryer

Even the best air is ineffective unless it gets to the place where humidity is to be absorbed.

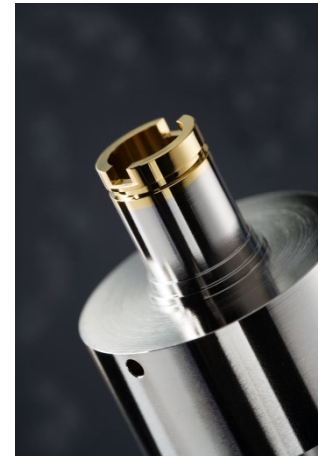
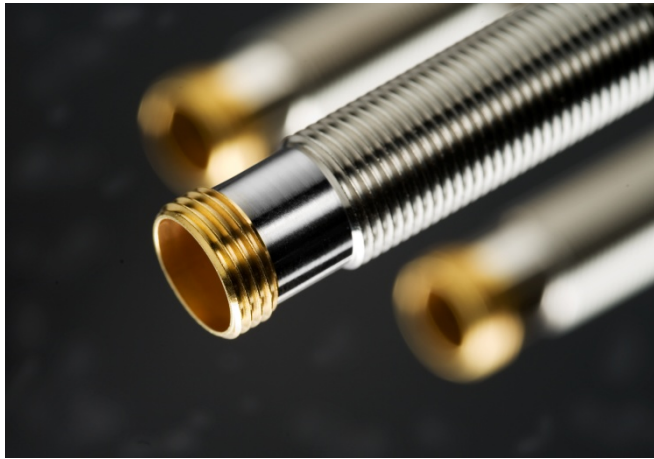
Effective air routeing requires a lot of know-how and experience.



What kind of parts do you have on your rack?



metal – decorative and technical parts



No spots!



metal – zinc nickel plated parts



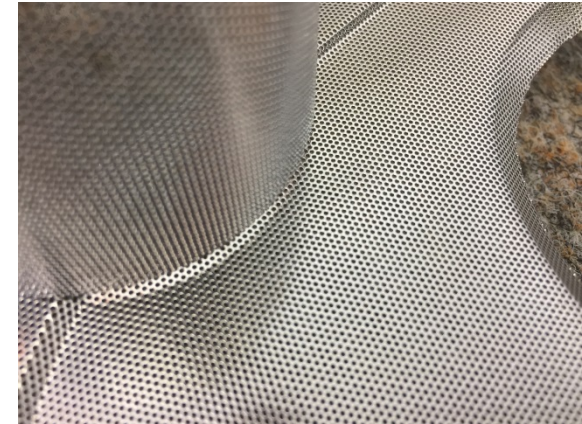
**Totally
Dry !**



metal – electro polished parts



**Even
perforated
parts**



POP – decorative plastic parts

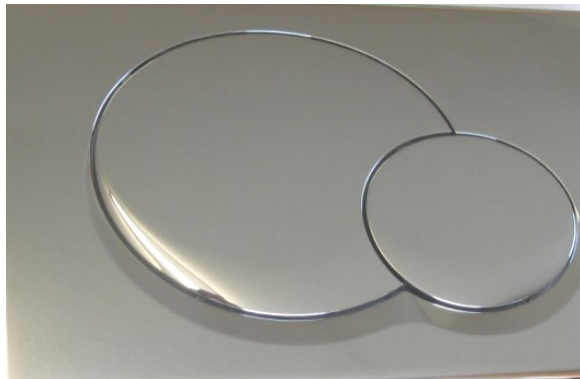
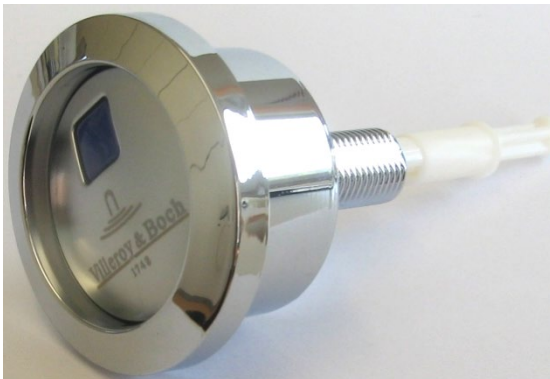


POP – decorative plastic parts



Drying the backside is the secret of dry parts

POP – decorative plastic parts

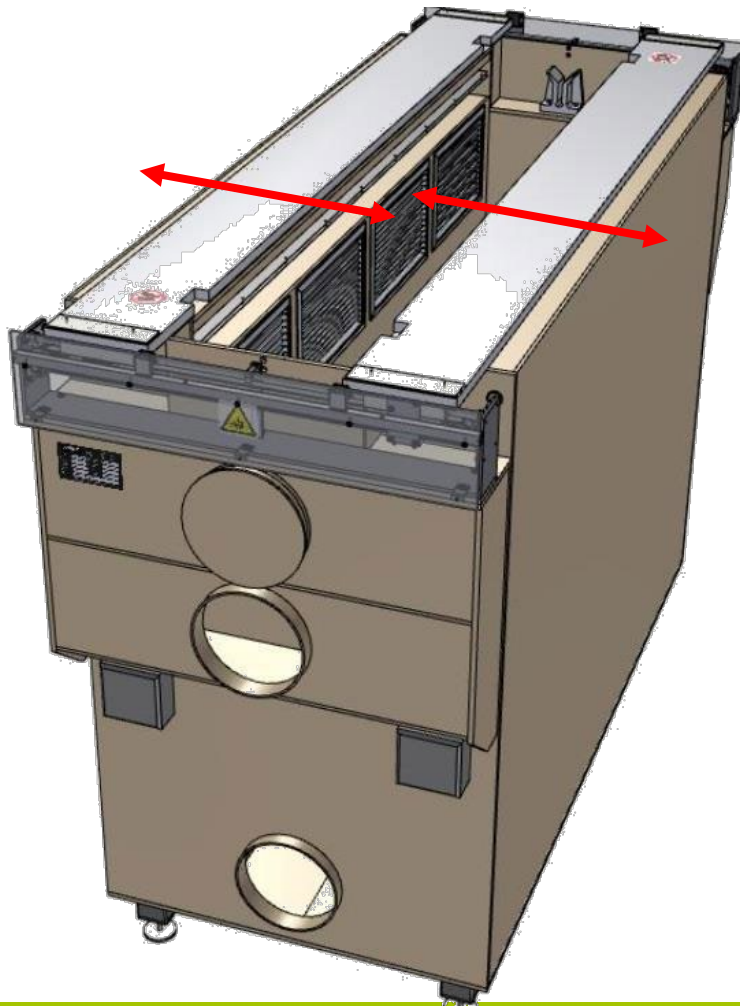


POP – decorative plastic parts



Drying the backside is the secret of dry parts

Features – Top lids



Save energy with insulated top lids
Pneumatic driven
Totally synchronized by tooth belt and shaft
Sensor controlled position

Features – Top lids

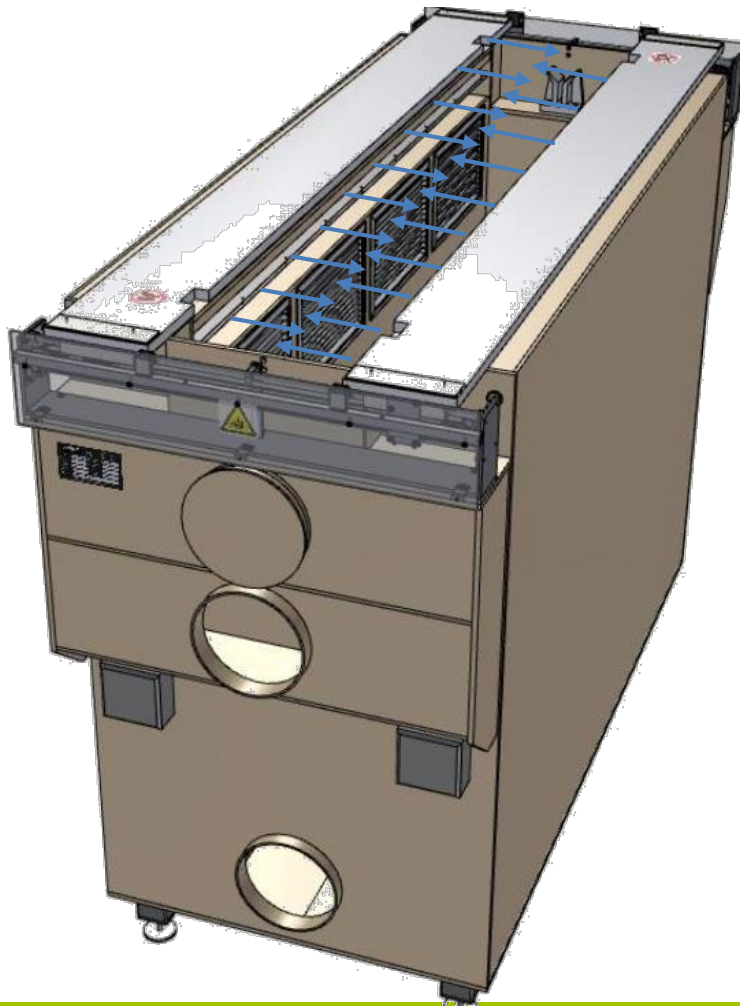
Lids are adjusted to flight bar



Integrated Air-knife is possible



Features – Air knife



Air knives at in-feed, on top, of dryer

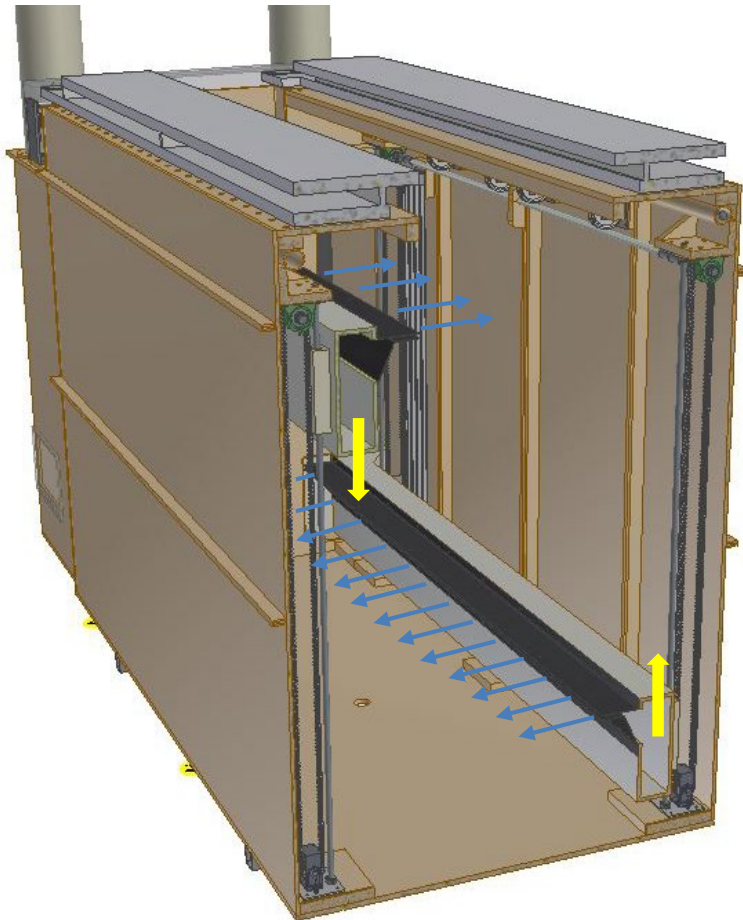
A bulk of water is blown away before drying starts.

A special ventilator supplies the air knives with enough pressure that water of the parts backside will be blown out of the gaps.

No compressed air is necessary.

This dryer is especially developed for plastic parts, to avoid stains.

Features – Air knife tank



Separate tank before drying.
A bulk of water is blown away before
drying starts.

A special ventilator supplies the air knives
with enough pressure that water of the
parts backside will be blown out of the
gaps.

No compressed air is necessary.

This tank is especially developed for
plastic parts, to avoid stains.

The best solution for plastic parts!

Features – maintenance



Easy access to:

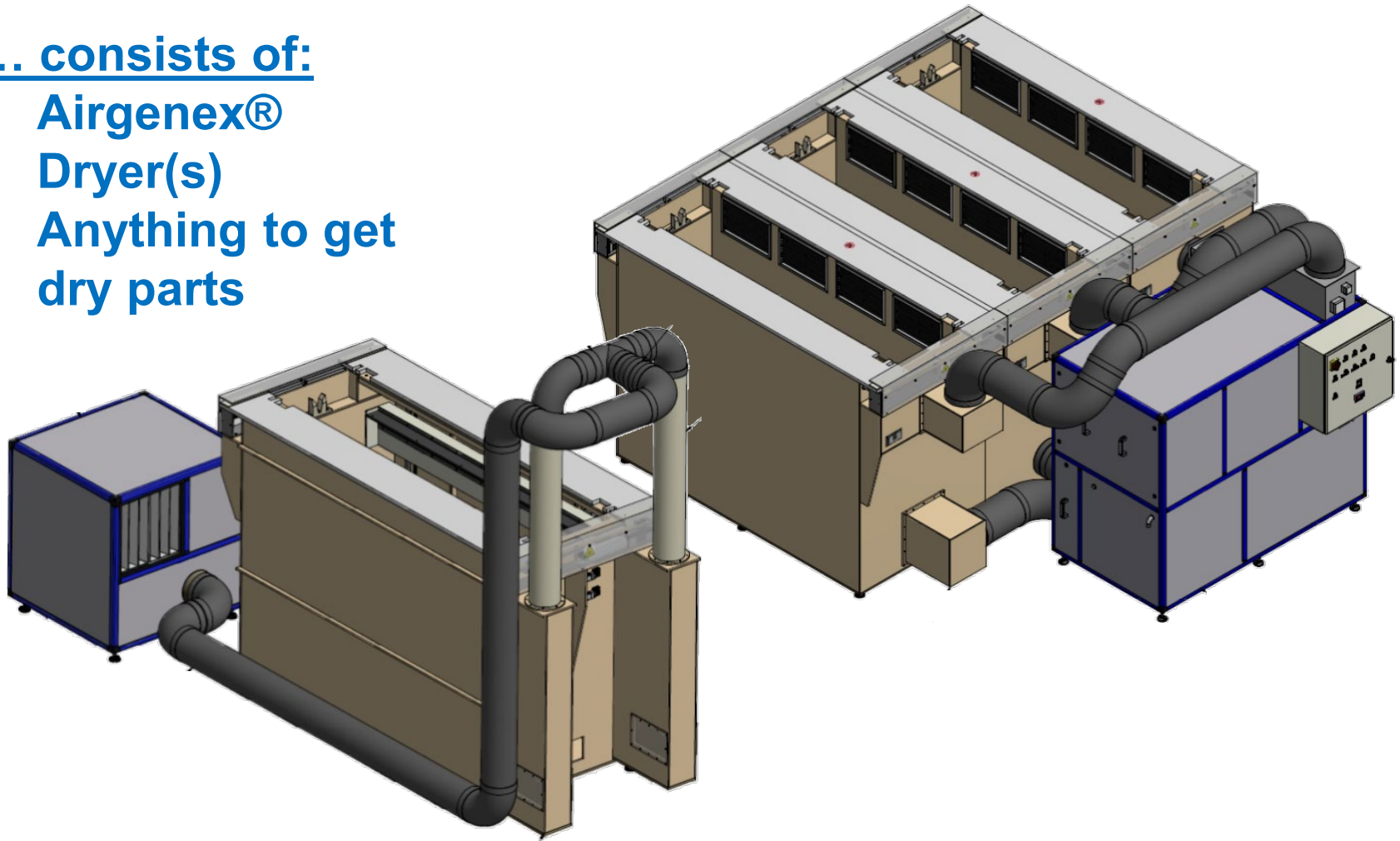
- Pneumatic valve
- Electrical and signal junction box

Maintenance window for getting into the dryer.

Airgenex® - rack drying system

... consists of:

- Airgenex®
- Dryer(s)
- Anything to get dry parts



Pilot plant station for drying tests

We love drying!

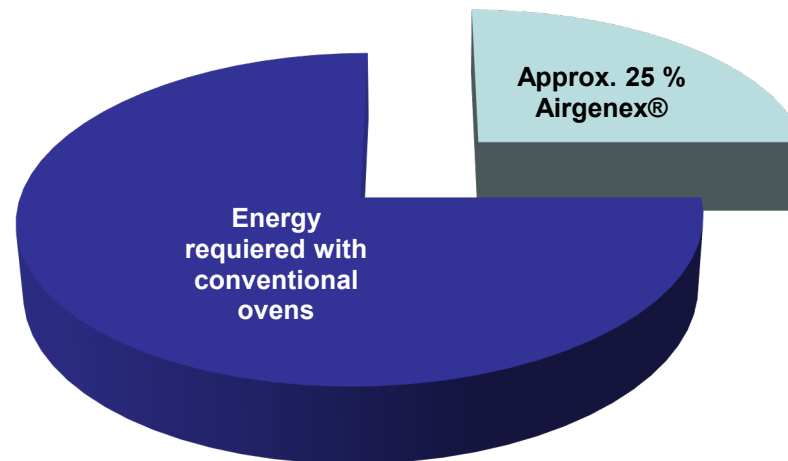
**And we look forward to
make trials with your
parts in our technicum.**

**To be sure that you have
dry parts after installing
a HARTER
Arigenex® drying system**



Your Benefits

➔ **Saving of energy**



Your Benefits

 **Saving of energy**

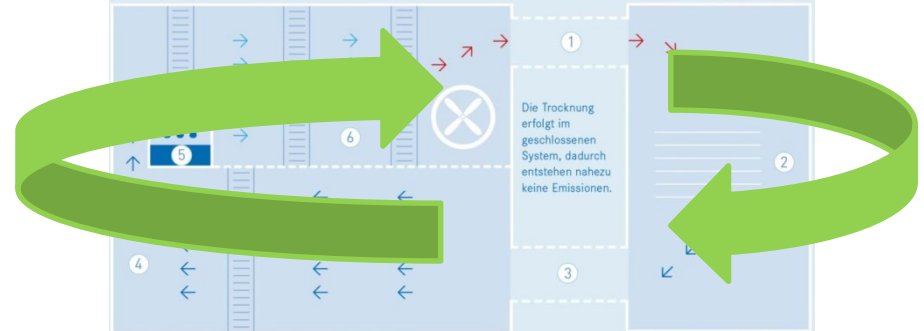
 **Fast drying**

The duration of drying depends on

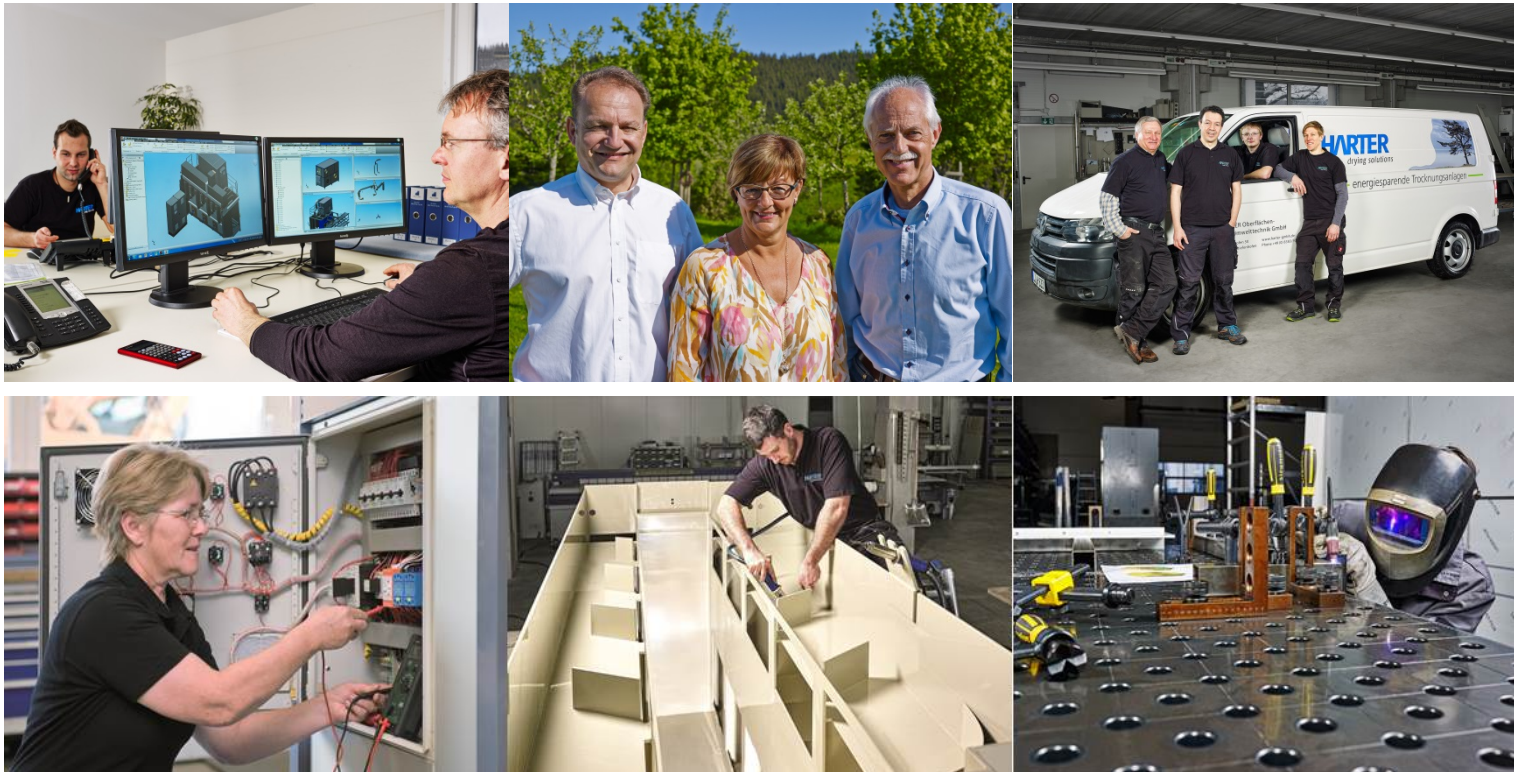
- Temperatur
- Atmosphere-pressure
- Velocity of circulating air
- **Relative humidity**

Your Benefits

- ➡ **Saving of energy**
- ➡ **Fast drying**
- ➡ **Same process parameters
Independent from
Environmental
influences.**



We bring innovation to your process.





Thank you very much...

... for your interest and
your attention!

