

WORLD-LEADING PET FOOD PRODUCTION

- ✓ No autoclaves needed, save space & money
- ✓ Up to 15,000kg/h for up to 156h between fast CIP
- ✓ Super energy efficient, low waste (fast ROI)
- ✓ Steam cooking: freshest taste & colour



Application



Pet
food

Our secret of best pet food

Many factors can jeopardize consistency and quality – both within a single batch and between batches. Slow ineffective heating causing inefficient use of ingredients, degradation and deviations in the product. In contrast to typical batch and retort cooking, our **RotaTherm** rapidly heats the ingredients in a continuous cooking process and thus offers many advantages, like minimized waste, production breaks, utilities and cleaning chemicals. You benefit from more efficient, more productive and cost-effective manufacturing, your customer from a more nutritious and consistent product.

- + **Highest flexibility**
- + **No autoclaves required**
- + **Cooker less than 2m²**
- + **One step cooking**
- + **Non stop production**
- + **High automation**
- + **Short processing time**
- + **High capacity**
- + **Efficient energy use**
- + **Long shelf life – pasteurising & UHT**

WORLD-LEADING PRODUCTIVITY IN COOKING

RotaTherm

The **Natec Network RotaTherm** is a unique single stage continuous cooking system. It provides impressive flexibility, automation and control across a diverse range of products and processing conditions delivering significant benefits. The **RotaTherm** enables optimised processing of a complete range of ingredients, viscosities and compositions, which enables the production of various wet pet food products – maintaining the integrity of particulate ingredients up to 40mm.



Pet food



Cooking / pasteurising



Cooking / ultra high temperature



R&D



700 kg/h to 15,000 kg/h



Schedule an individual trial now!



Explore our RotaTherm online

Continuous naturalness in wet pet food

People love to treat their pets to the best, so the demand for quality pet food at a reasonable price continues to rise. A big challenge is to maintain consistency with large production volume while achieving shortest possible processing times – and to create a nutritious product at the same time.

Valuable nutrients and proteins from meat, vegetables and cereals ideally remain unchanged during processing so that the product can meet the high demands of animals and their owners.



Lapping up the non-stop goodness? Learn more about your possibilities!

» natec-network.com/petfood

Versatility. Best Quality.

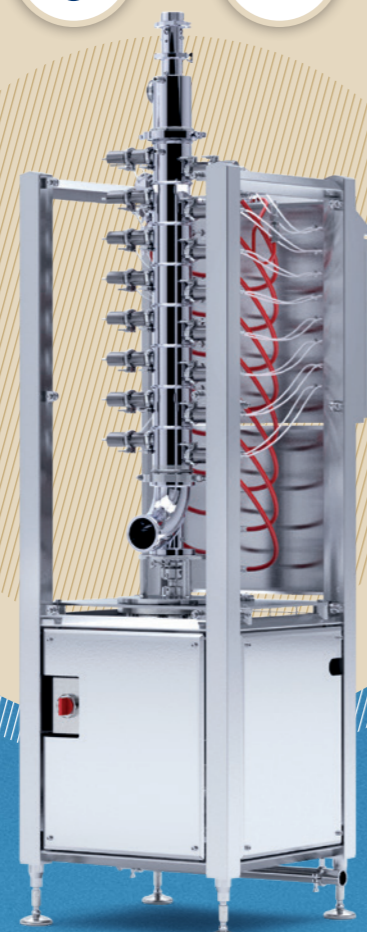
Your recipes contain many different ingredients: Meat, fish, vegetables, grains, powders and by-products must be processed into all types of pet food products – each one with a unique and uniform consistency. Our versatile systems can make wet pet foods like:

- » **Stews, meat in gravy**
- » **Pouches**
- » **Rolls**
- » **Trays**

Dry pet food also possible. Ask us about rendering!

Perfect synergy for pet food production

RotaTherm



Rapid accurate direct steam injection heating
 < 15 sec to 130°C

Fast continuous processing
 one step cooking

Product versatility
 allmeat, paté, chunks in gravy

Uniform product quality
 no overcook

Fully automated process
 low labour operation

Save space
 25m² for 3t/h

Gentle processing
 minimal de-naturation of ingredients

High production rate at high temperature
 200 - 15,000kg/h

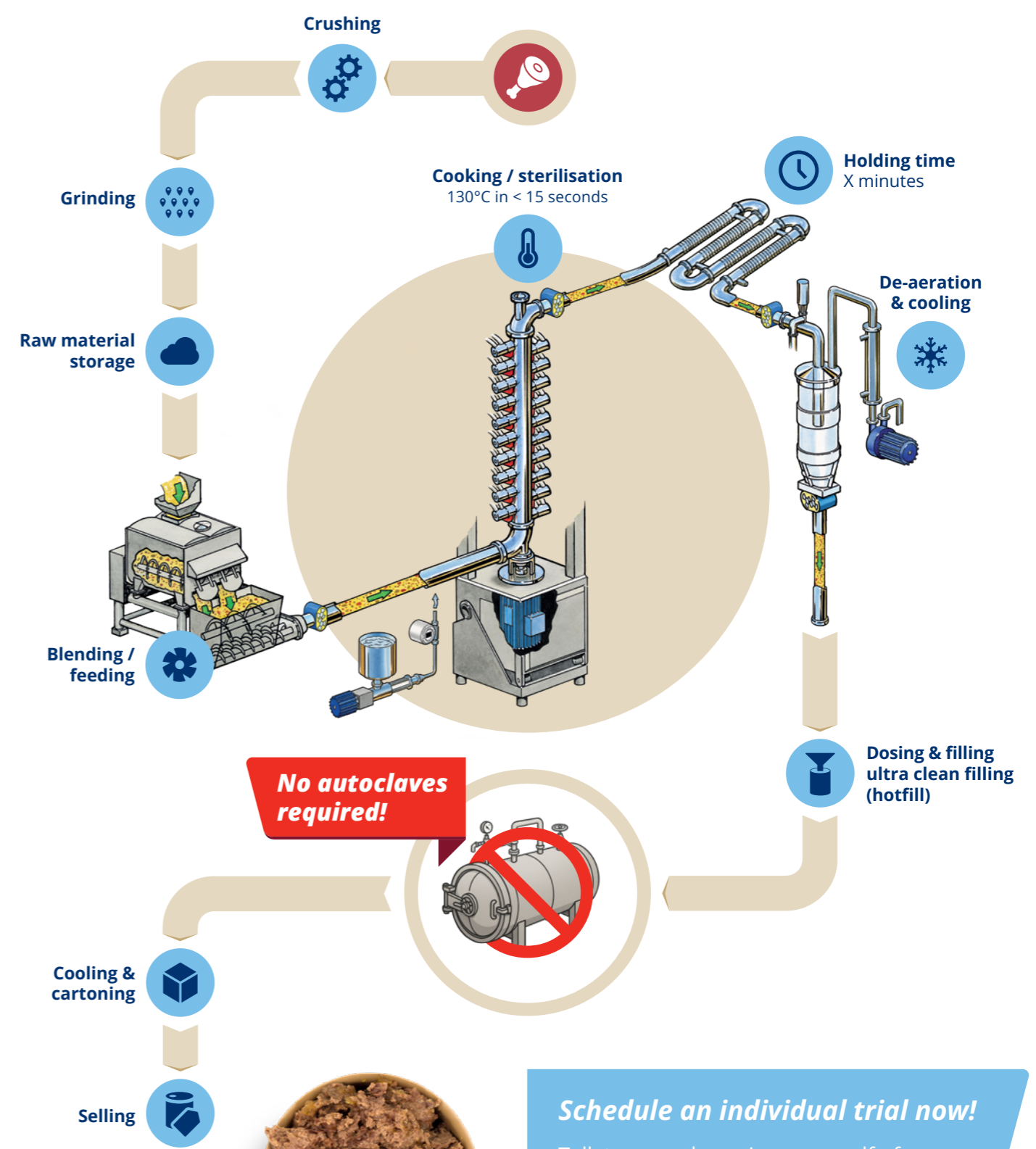
Energy saving
 > 45%

Adaptable to existing meat kitchen
 turn down ratio 1:4

Natec Network's Unique Technical Performance (UTP)

The combined features of the **RotaTherm** continuous cooking system offer optimal processing and thus unbeatable advantages for your pet food production. Unique patents protect the maximum efficiency, productivity, reliability and sustainability. You benefit from minimised operating costs, minimal space requirements and rapid accurate processing. The consumer receives a safe, nutritious and high-quality wet pet food product.

How continuous cooking with the RotaTherm works



Schedule an individual trial now!
 Talk to us and convince yourself of the possibilities the **RotaTherm** and the first class equipment and service the **Natec Network** can offer you in pet food production.





Natec Network is a global group of food technology companies, with vast expertise and experience that innovates with you to deliver the exact production solution you need.

We pride ourselves on building adaptable machines and production lines that are super-efficient, reliable, have huge productive capacity and bring you fast ROI. This machine is no exception.

Let's work together to develop your ideal solution.

Please contact us today.



Explore our pet food systems online



» natec-network.com

Hochland Natec GmbH

Kolpingstraße 32
88178 Heimenkirch
Germany

+49 8381 502 400
contact@natec-network.com

Natec Australia Pty Ltd

2/10 Abbotts Road
Dandenong South
Victoria 3175, Australia

+61 3 8531 2999
contact@natec-network.com

Natec USA LLC

N24 W23750 Watertown Road
Waukesha
Wisconsin 53188, USA

+1 262 457 4071
contact@natec-network.com

