

natec
NETWORK

LAPPING UP NON-STOP GOODNESS

*You love efficient technology that
also maintains the goodness of
your pet food products?
We do too. Our world class
continuous cooking systems
make your dreams come true!*



Application



Pet
food

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.

The **Natec Network** offers innovative equipment making all this is possible. Together we create the processing ability to serve your exciting market efficiently and with continuous consistent quality.



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

» www.natec-network.com/petfood



Pet food

Total versatility for 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 enable the optimal production of many wet pet food applications like:

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

Our secret of best pet food

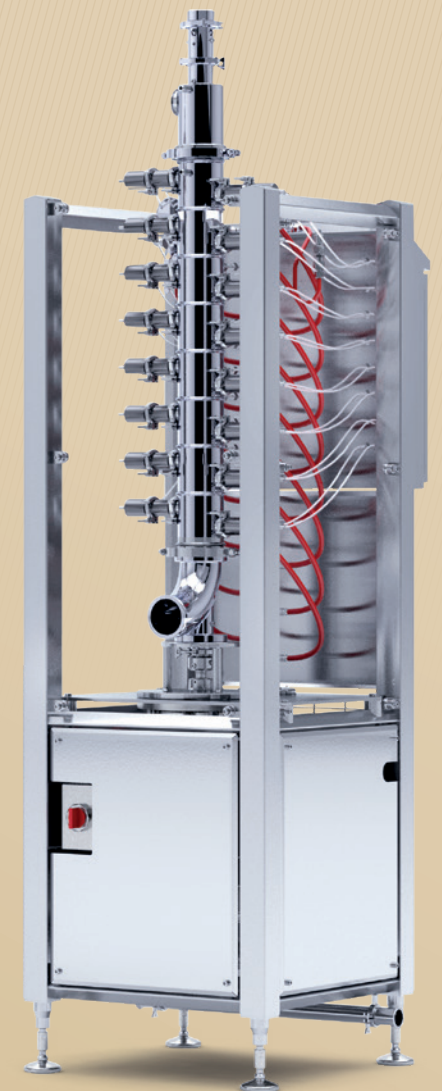
Many factors can jeopardize consistency and quality – both within a single batch and between batches. Slow ineffective heating causing inefficient use of ingredients, degradation and deviations in the product. In contrast to typical batch and retort cooking, our **RotaTherm®** rapidly heats the ingredients 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 PRODUCTIVITY IN COOKING

The **Gold Peg 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 40 mm.

- + **Highest flexibility**
- + **One step cooking**
- + **Non stop production**
- + **High automation**
- + **Short processing time**
- + **High capacity**
- + **Efficient energy use**



Pet food



Cooking / pasteurising



Cooking / ultra high temperature



R&D



700 kg/h to 15,000 kg/h

RotaTherm®

GOLD PEG

Perfect synergy for pet food production



Rapid accurate direct steam injection heating
ensures highest product quality

Fast processing
as all steps are achieved
in one step cooking

Gentle processing
for minimal protein
de-naturation and
ingredient degradation

**High production
rate** at high
temperature

**Consistent
product weight**
through exact
density control

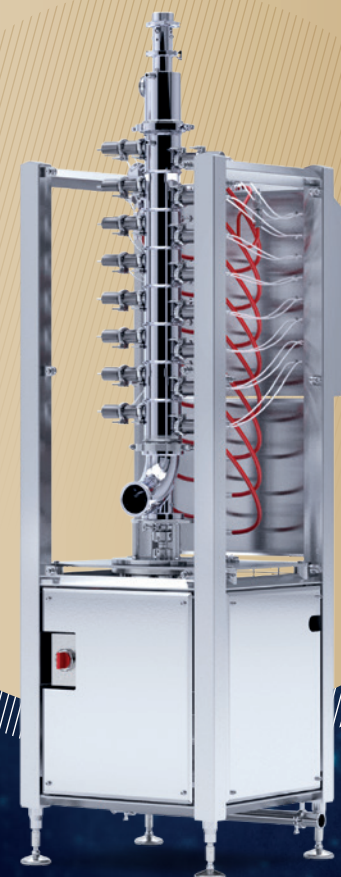
High flexibility
through compability
to many different
filling and packaging
systems

Product versatility
due to cooking profile
control

**Uniform
product quality**
through evenly
cooked particles

Cost saving
through high rates,
effective automated
processing and less
required systems

No product oxidation
through provided
de-aeration



Natec Network's Unique Technical Performance (UTP)

The combined features of the **Gold Peg 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.

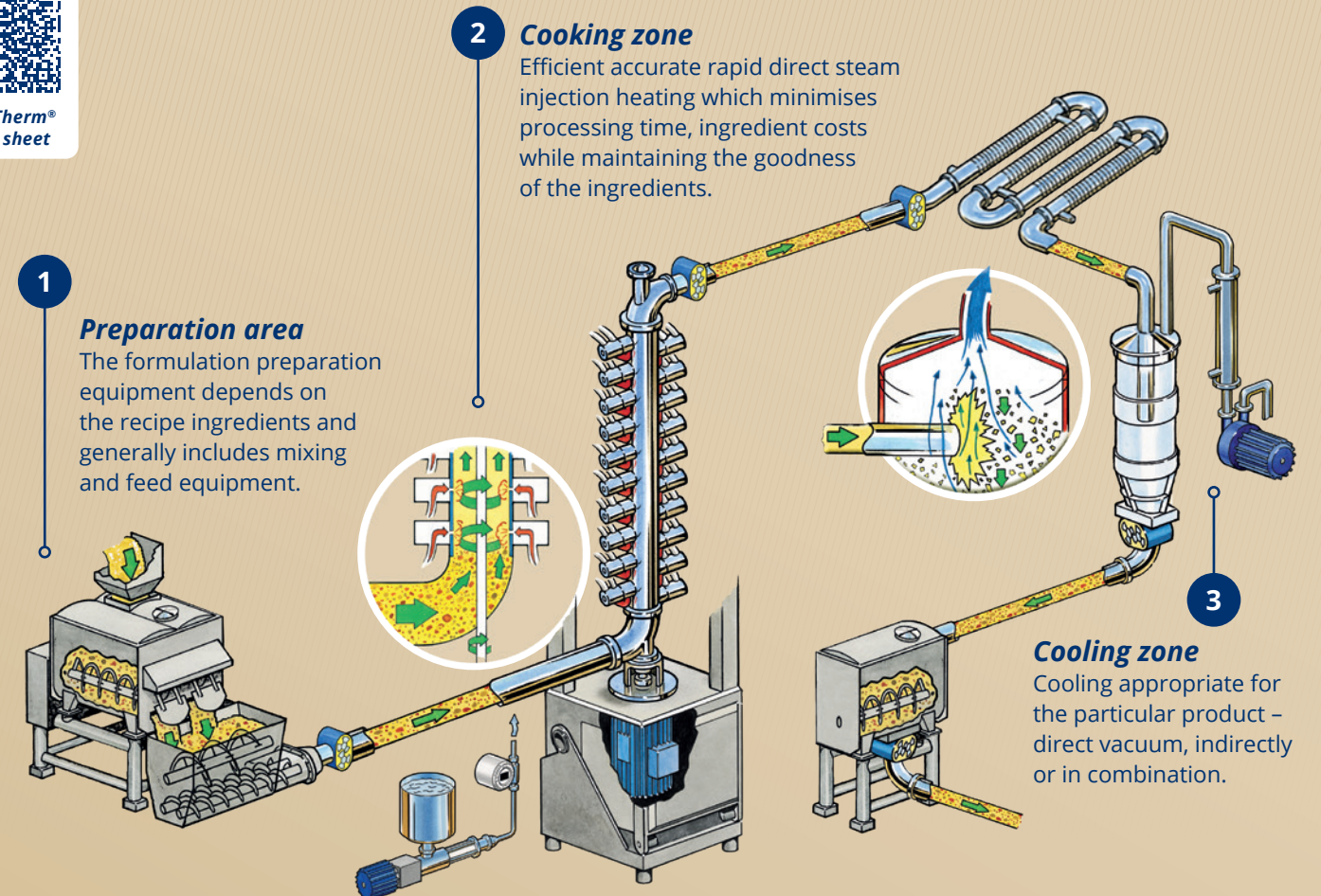
You benefit from minimised operating costs, minimal space requirements and rapid accurate processing. The consumer receives a safe, nutritious and high-quality wet pet food product.

How continuous cooking with the RotaTherm® works

» www.natec-network.com/rotatherm



RotaTherm®
data sheet



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.

RotaTherm®
GOLD PEG



SUCCESS GENERATING FOOD TECHNOLOGY

Hochland Natec GmbH, Gold Peg International Pty Ltd and Natec USA LLC joined forces to form an international network of food processing companies – the **Natec Network**. Always team spirited and leading in flexibility, quality, and innovation the network delivers customised equipment and production lines for key challenges in food processing and at every stage of business development. In order to meet the customers' requirements, even at the start of a project, the network uses its own specific service framework which combines extensive experience and professional expertise along with a drive for innovation.

The result is technology and support that is crucial in contributing to the value and development of our customers in the food production industry. The love of generating and implementing cutting edge ideas with great impact, as well as the willingness to tailor technology that can exceed the customer's targets, lets the **Natec Network** always strive to unlock business and human potential in a sustainable way with integrity – and thus be a partner who provide more than just technical infrastructure.

» www.natec-network.com



Explore online



Hochland Natec GmbH

Kolpingstraße 32
88178 Heimenkirch
Germany

+49 8381 502 400

contact.natec@natec-network.com
www.natec-network.com

Part of the Hochland Group



Gold Peg International Pty Ltd

77 Malcolm Road
Braeside, VIC 3195
Australia

+61 3 8531 2999

contact.goldpeg@natec-network.com
www.goldpeg.com

Part of the Hochland Group



Natec USA LLC

N24 W23750 Watertown Road
Waukesha, Wisconsin 53188
USA

+1 262 457 4071

info@natec.us.com
www.natec.us.com

Part of the Hochland Group