



## FROM KITCHEN TO BOWL

*Optimizing Pet Food & Treats with Nyle Dehydrators*

### INTRODUCTION

Pet food and treats are a fast-growing segment of the market, with pet owners demanding nutritious, safe, and long-lasting products for their furry companions. Producing premium dried pet food and treats requires precise control over the drying process to maintain nutritional value, flavor, and safety. Nyle Dehydrators provide advanced solutions tailored to the needs of the pet food industry, ensuring high-quality results while optimizing efficiency and sustainability.

#### *The Challenges of Drying Pet Food & Treats*

Drying pet food and treats involves unique challenges due to diverse ingredient types, varying moisture levels, and stringent safety standards. Common challenges include:

- ▶ **Maintaining Nutritional Integrity:** High heat can degrade nutrients, reducing the health benefits of the final product.
- ▶ **Uniform Drying:** Irregularly shaped treats & dense products can lead to uneven moisture removal.
- ▶ **Food Safety Compliance:** Proper dehydration is essential to eliminate bacteria and pathogens that could compromise pet health.
- ▶ **Preserving Texture & Flavor:** Over-drying can make products hard or unpalatable, while under-drying risks spoilage.

Nyle Dehydrators are engineered to address these challenges with precise controls and energy-efficient technology, ensuring consistently superior results.



*"We purchased two FD 24 dehydrators to support our growth over the past decade, and we've just ordered a larger one to install in our new expanded facility. These machines are serving us very well."*

# BENEFITS OF NYLE DEHYDRATORS



**Superior Nutritional Retention:** Precise drying conditions ensure that essential vitamins, minerals, & natural flavors are retained throughout the process, preserving the nutritional integrity of pet food and treats. This careful approach guarantees that pets receive a product that supports their health while maintaining the quality.



**Consistent Results:** Uniform airflow and precise temperature control work together to ensure that every piece of pet food or treat dries evenly, regardless of its shape, size, or density. This consistency eliminates uneven moisture levels, reducing the risk of spoilage while delivering a reliable, high-quality product in every batch.



**Food Safety Assurance:** Nyle Dehydrators incorporate built-in validation steps that ensure pet food and treats are heated to precise temperatures required to eliminate harmful bacteria & pathogens. This critical feature not only guarantees compliance with stringent safety regulations but also provides peace of mind.



**Scalable Solutions:** From small-scale boutique bakeries to large-scale manufacturers, Nyle Dehydrators provide tailored solutions to meet diverse production demands. Their customizable systems ensure that every operation, regardless of size, achieves efficiency, consistency, and the flexibility to scale as business needs evolve.



**Ease of Use:** Nyle Dehydrators feature intuitive controls that allow operators to easily adjust and monitor drying settings, ensuring optimal performance throughout the process. Combined with efficient designs that streamline loading, drying, and unloading, these systems save time and labor while consistently delivering high quality pet food and treats.

## CONCLUSION

Nyle Dehydrators offer a cutting-edge solution for drying pet food and treats, addressing the critical challenges of consistency, safety, and quality. By delivering superior results with reduced energy costs and customizable systems, Nyle empowers manufacturers to meet the needs of today's demanding pet food market.

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