



# STOBER PACKAGING INDUSTRY

## Insight

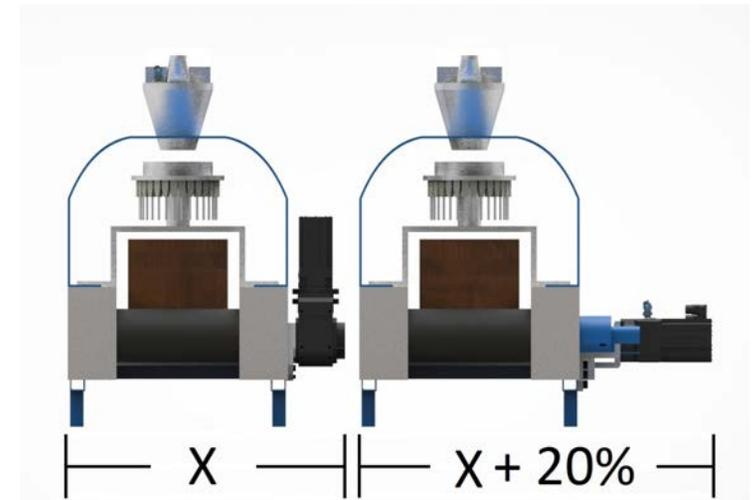
*At an average of \$175 per square foot, space requirements can easily cost over \$100,000.*

*Finding ways to save space on your machines is vital, not to mention identifying solutions that can work in various environments.*



# COMMON CHALLENGES AND PROBLEMS

- 1 Additional maintenance from wear components (belts, pulleys, chains, bearings, more)
- 2 Machine reliability and repeatability
- 3 Improving machine performance impacted by inertia and space constraints
- 4 Velocity control for high speeds
- 5 Focus on saving space



# APPLICATIONS

Palletizing

Sorting

Food Packaging

Package Manufacturing (Bag, Pouch, etc.)

Case Erectors

Converting (Printing/Diaper/Labeling)

Straight Line OR Rotary

Fillers

Sealers

Stuffers

Wrappers

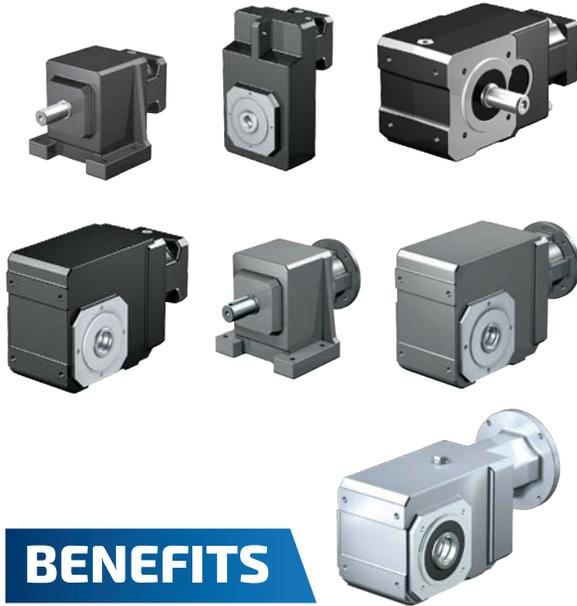
Many more - *We have the experience and product knowledge to solve your problems!*

## Application



# PRODUCTS OFFERED BY STOBER

## HELICAL SOLUTIONS



### BENEFITS

Mounting Flexibility - eliminate belts, pulleys, and other expensive components

Wide range of ratios - no cost difference for higher reduction ratios

Quiet

Options for IP69K Certified

## PLANETARY SOLUTIONS



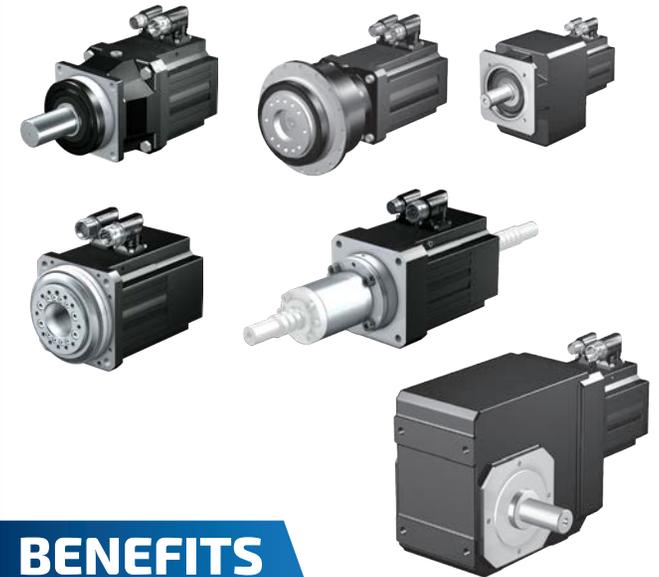
### BENEFITS

Handle high speeds for positioning

Bearing options to handle radial or axial loads

Economy option for axes needing less precision

## GEARED MOTOR SOLUTIONS



### BENEFITS

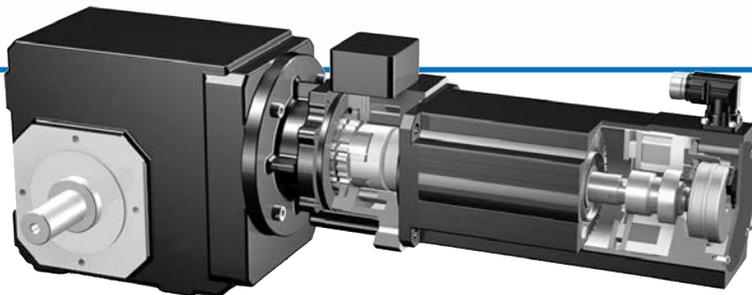
Compact - save even more space with no motor adapter

One supplier for easier sizing and communication

Shortest length on market!

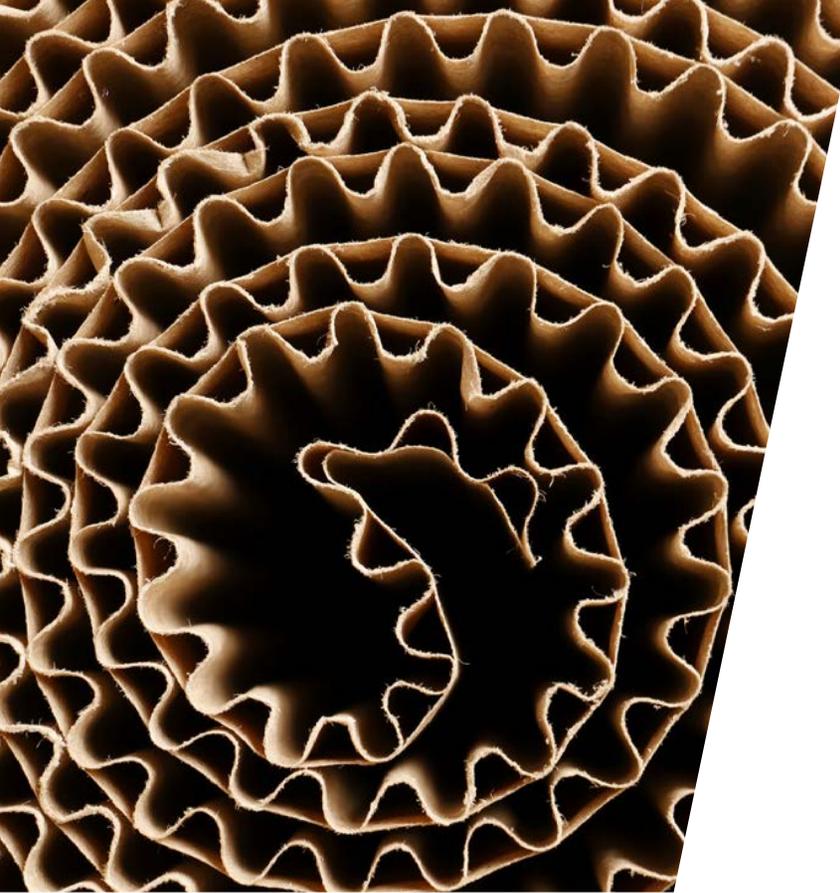
Plug 'n Play Connectivity with Beckhoff, B + R, Bosch, Kollmorgen, Rockwell, and Siemens

Better Dynamic Performance



## PAIR WITH A BRAKE- SERVOSTOP

Dynamic braking during power failures or emergency stops



## THE STOBER ADVANTAGE

- ▶ **Breadth of Knowledge and Products** - Whatever your application, whatever your environment, we have seen it and we have successfully optimized our products to meet customers' needs.
- ▶ 24/7, 365 support
- ▶ Built and shipped in 1 day from Maysville, Kentucky with our own manufacturing capabilities.

### CORROSION RESISTANT— Moderately Wet Areas

- Stainless Steel Hardware – Plastic Covers
- Multilayered 316 Stainless Steel Epoxy Coating
- Mobil 600XP220 Mineral Oil
- Dual output seals and an O-ring on the input create a tight seal to prevent water ingress



### FOOD DUTY— Severely Wet Area

- Stainless Steel Hardware – Plastic Covers
- Multilayered 316 Stainless Steel Epoxy Coating
- Antimicrobial clear top coat
- Mobil SHC CIBUS 220 Food Grade Oil
- Dual output seals and an O-ring on the input create a tight seal to prevent water ingress



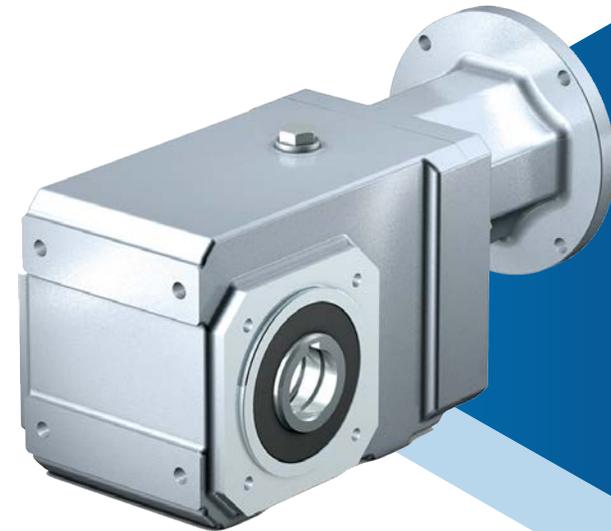
**“Over 10,000 applications sized and optimized.”**

## CUSTOMER CHALLENGE

OEM creating packaging equipment for food companies was struggling to find a compact solution, eliminate wear components, and withstand harsh environments.

## THE STOBER SOLUTION

STOBER provided right angle, hollow bore washdown gear reducers, eliminating belts, lasting for years in harsh environments, and improving their machine performance.



# STOBER

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CONFIGURATOR

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