



STÖBER PACKAGING INDUSTRY

Insight

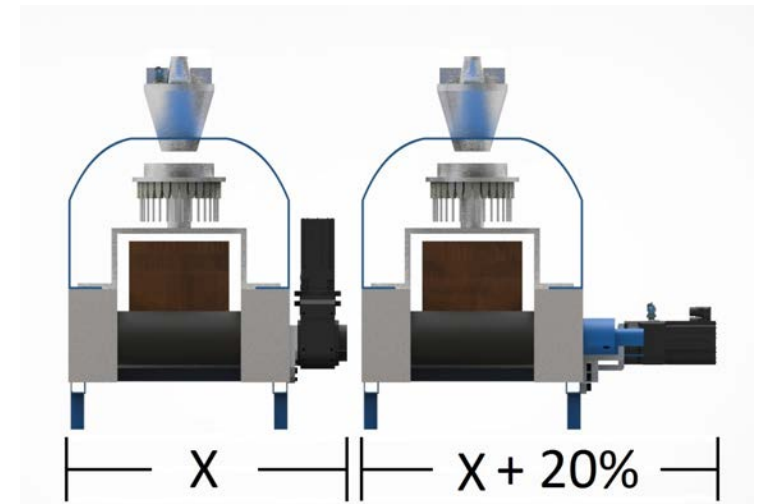
At an average of \$175 per square foot, space requirements can easily cost over \$100,000.

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

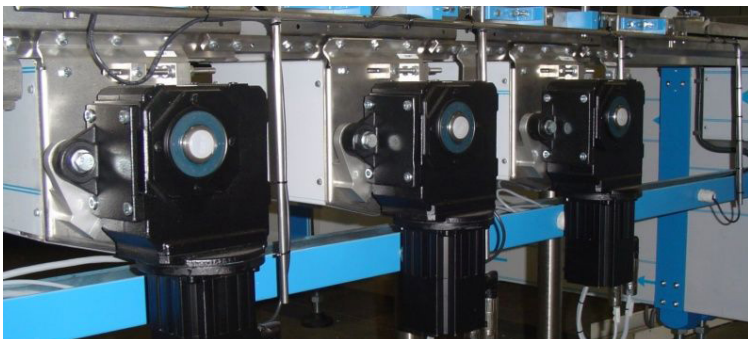
Sealers

Stuffers

Wrappers

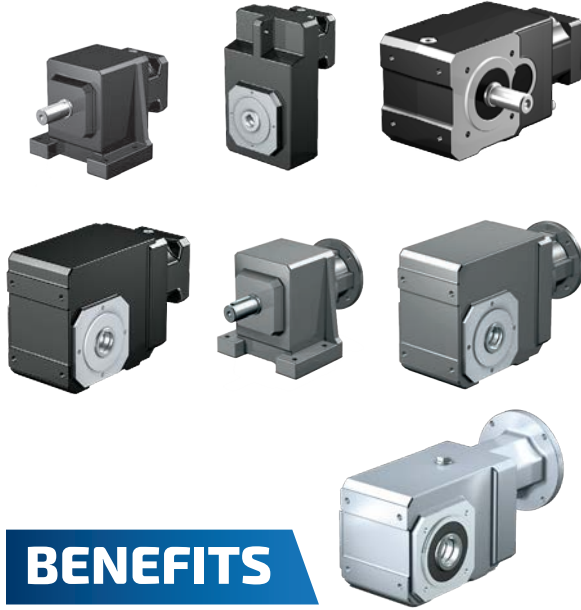
Many more - *We have the experience and product knowledge to solve your problems!*

Application



PRODUCTS OFFERED BY STOBER

HELICAL SOLUTIONS



BENEFITS

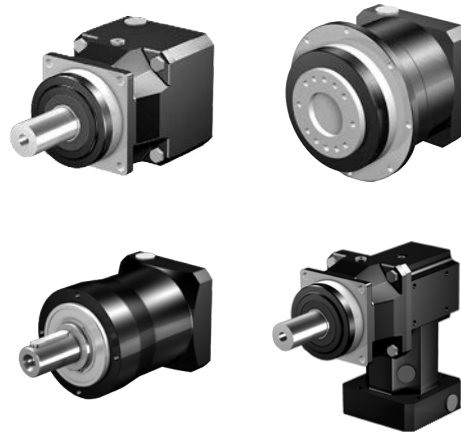
Mounting Flexibility - eliminate belts, pulleys, and other expensive components

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

Quiet

Options for IP69K Certified

PLANETARY SOLUTIONS



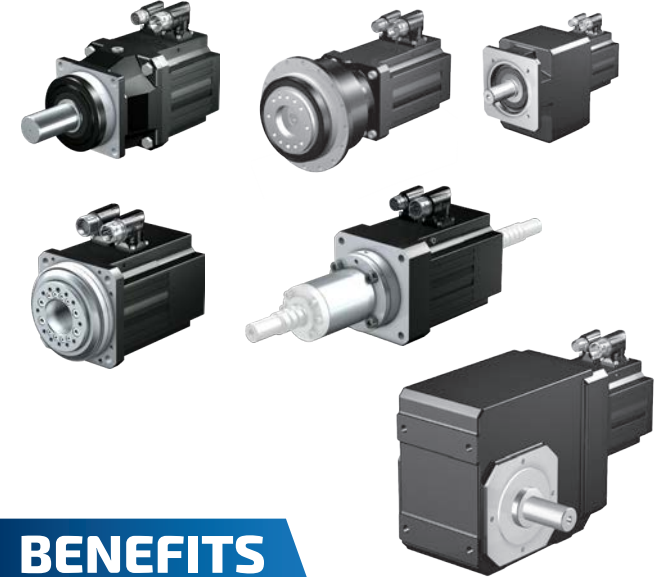
BENEFITS

Handle high speeds for positioning

Bearing options to handle radial or axial loads

Economy option for axes needing less precision

GEARED MOTOR SOLUTIONS



BENEFITS

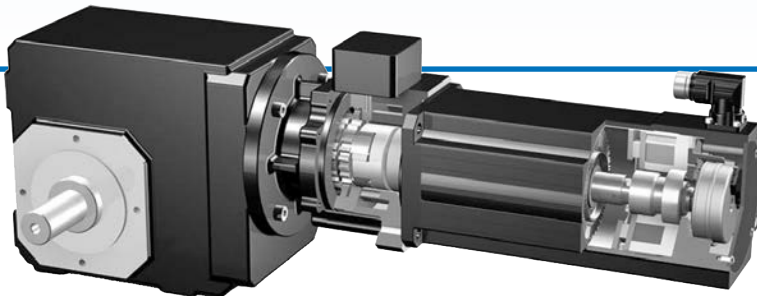
Compact - save even more space with no motor adapter

One supplier for easier sizing and communication

Shortest length on market!

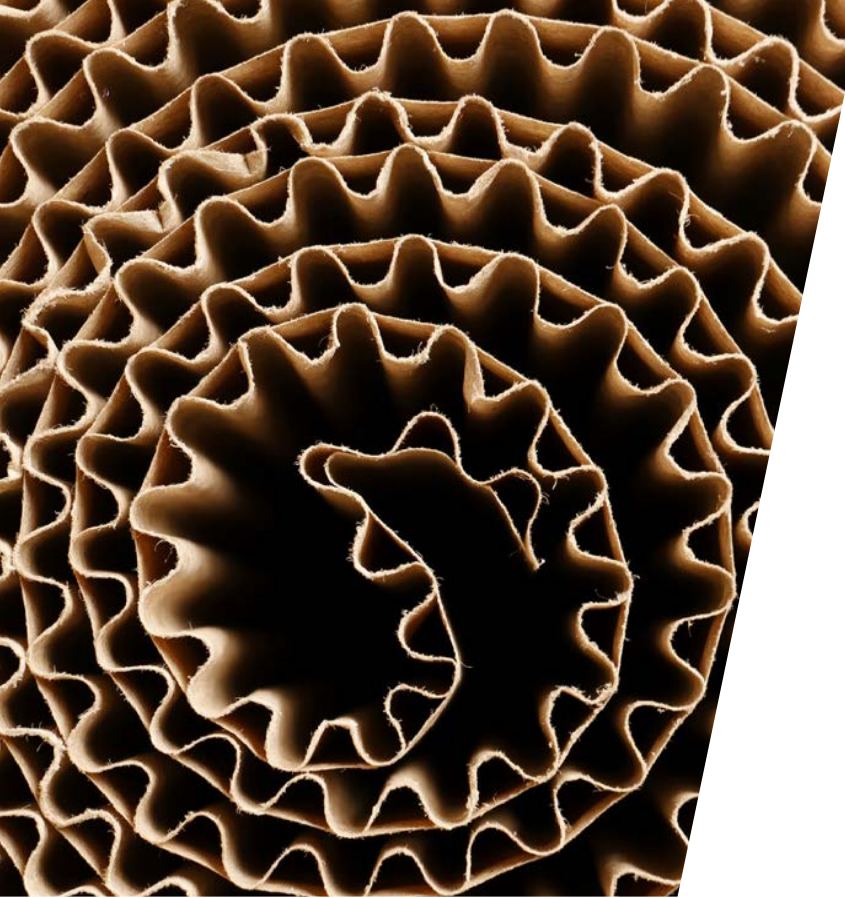
Plug 'n Play Connectivity with Beckhoff, B + R, Bosch, Kollmorgen, Rockwell, and Siemens

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



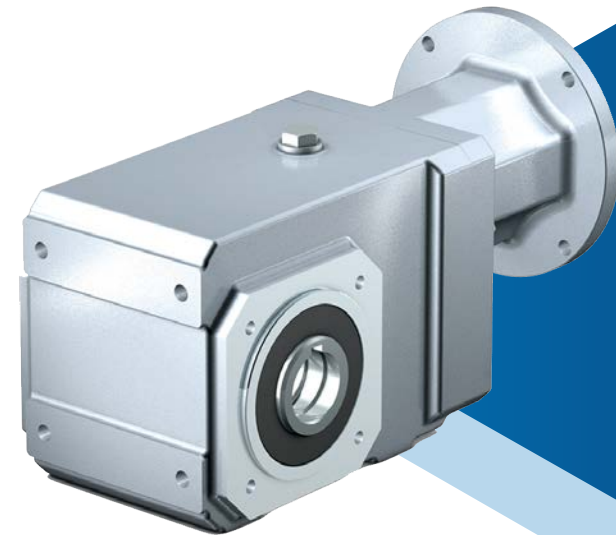
“Over 10,000 applications sized and optimized.”

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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