



STOBER ENTERTAINMENT INDUSTRY

Insight

Making fast adjustments for stages, simulators, and backdrops requires precision and fast brakes.

Having a redundant brake improves safety. STOBER has the solutions you need to meet your requirements.



COMMON CHALLENGES AND PROBLEMS

- 1 Limited space for gearboxes and motors
- 2 Redundant braking
- 3 Long deliveries from suppliers
- 4 Life cycle (Mean time before failure)
- 5 Handling speed, load, and backlash
- 6 Climate- rain, humidity, wind, and more



APPLICATIONS

Animatronics

Backdrops

Staging

Theme parks

Simulators for aerospace, automotive, locomotive, theme park rides and more

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



PRODUCTS OFFERED BY STOBER

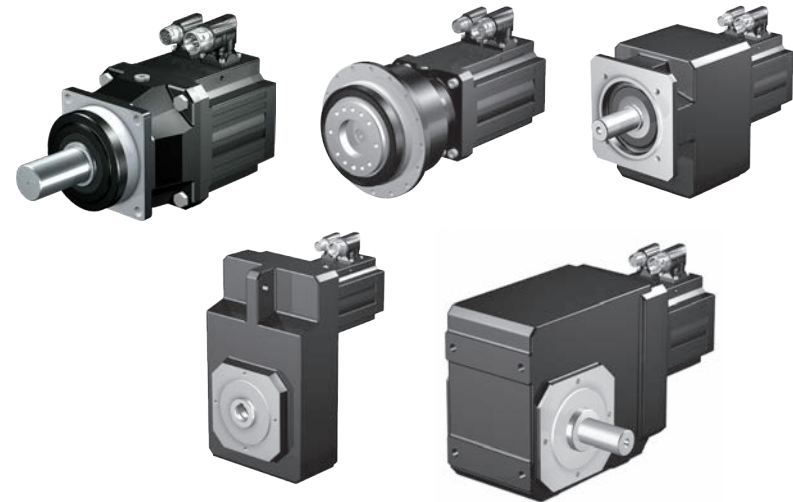
PLANETARY AND HELICAL SOLUTIONS



BENEFITS

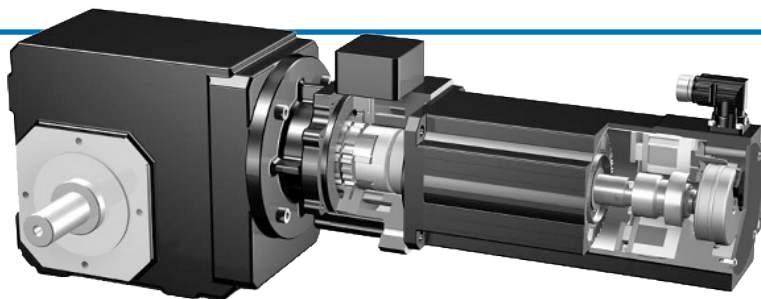
- Wide speed range for positioning accuracy
- Bearing options to handle radial or axial loads
- Mounting flexibility - eliminate belts, pulleys, and other expensive components

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 SAFETY BRAKE-SERVOSTOP

Dynamic brake for improved safety, such as during power failures or emergency stops. It is integral with our gearbox, making it ideal for compact areas.



THE **STOBER** ADVANTAGE

- ▶ Longer Life
- ▶ Fast Delivery, Emergency Shipments Available, 24/7/365
- ▶ Support
- ▶ Global Support
- ▶ Breadth of product to solve any application
- ▶ Knowledge and experience of the applications

GLOBAL PRESENCE

11 LOCATIONS **AROUND THE GLOBE**
TO HELP WHEREVER YOU ARE

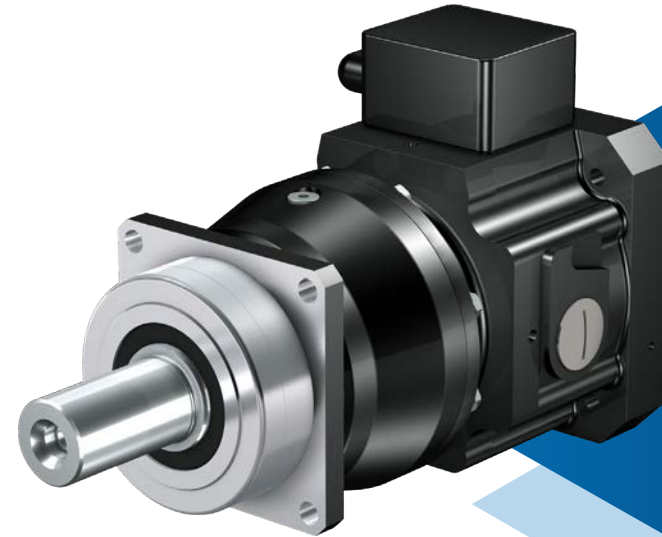


CUSTOMER CHALLENGE

Customer faced climate challenges with an outdoor stage. Their design space was also limited and they needed help finding compact solutions with brakes.

THE STOBER SOLUTION

STOBER provided a compact gearbox with ServoStop. This allowed them to have the safety of redundant braking but also fit in the small space. Our products also could handle the changes in moisture and temperature for outdoor stages.



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STOBER 
CONFIGURATOR

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