



**STÖBER**

Power Tips 41

## SERVO DOESN'T HAVE TO MEAN PLANETARY

**Myth:** Servo motors always require planetary gearboxes.

**Fact:** STÖBER's Servo Helical Gearboxes can handle many servo applications.

C - Inline



K - Right Angle



F - Offset



### HELICAL ADVANTAGES

**Mechanical flexibility** - Various output and housing options such as feet

**More ratios and higher input speeds** - reduce motor size and eliminate extra gear stages

**Shorter and more compact** - simplify mounting and create tighter fit to the machine

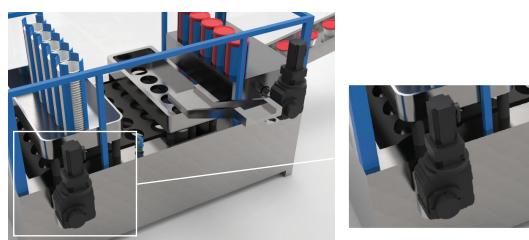
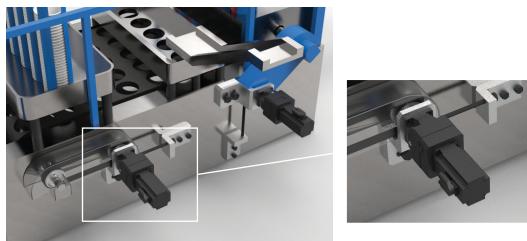
**Cost Effective** - achieve nearly the same performance (Capable of as low as 5 arc minutes of backlash) as a planetary unit and save money

**Quieter** - as low as 51db(A)

### The Challenge of Space

Floor space is a challenge for you and your clients. It is expensive and often uncompromising, limiting your ability to place more machines and increase production.

Packaging Machine Using Planetary Gearbox

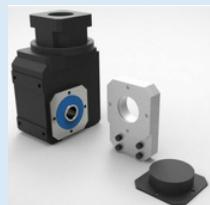


Packaging Machine with STÖBER Helical Bevel "K" Series

### Fewer Components, Less Maintenance

A standard planetary gear solution requires numerous components from multiple vendors. This increases your time for design and installation while also increasing maintenance needs for your customer.

STÖBER solves these issues with our hollow bore, right angle solution. Fewer parts from a single vendor and less maintenance result in lower costs for you and your client.



#### STÖBER Innovation

3 Components  
1 Supplier  
Zero Maintenance



# STOBER

## Our Three Pillars

STOBER is your **trusted partner** in providing the ultimate customer experience. From unsurpassed quality to rapid response support to fast delivery, we are the **gold standard** for gearboxes.



With the new STOBER Configurator, engineers and designers will save time in product selection and designing. Everything is a simple click away!



World's Toughest Gearbox  
Best components and quality



Quick Delivery  
Build & Ship in 1 Day



24/7, 365 Support  
Real people all the time

## 9.1 YEARS

Average mean time to failure for STOBER gearboxes in 24/7 harsh environment application.

Asset reliability means you can depend on a STOBER gear reducer for years, increasing profits and surpassing plant efficiency and targets.

