



# GET THE MOST OUT OF YOUR MACHINES



SAVE  
TIME



REDUCE  
RISK



IMPROVE  
FLEXIBILITY

## ADDING VALUE FROM CONCEPT AND DESIGN TO POST SALE SUPPORT

### PRODUCT SPECIFICATION AND SELECTION

When it comes to choosing the correct products for your machine, our team can do the heavy lifting with multiple vendor partners to save you time and effort. We work to find the best product and price point for your application, while considering current and future needs. We'll narrow in on the best options for you to consider while providing the efficiency of a single point of contact. Using spares as a reoccurring revenue model? If so, we work to specify equipment to help protect that desire.

Rumsey's team of automation and electro/mechanical application engineers support cost containment, throughput improvement, engineering simplicity, and preferred compatibility with your total machine in mind. Our holistic approach can provide shorter implementation time and fewer eleventh-hour surprises.

### APPLICATION ANALYSIS

Need more capabilities in the next machine design? Our specialists can help with calculations for torque, speed, horsepower, and service factors for each stage of the drive train – servo or AC/DC drive – unlocking limitations and providing more data in the process. We make sure every component in the system can achieve the desired lifespan and output. These calculations are essential to ensure changes made to the drive system and load don't adversely affect desired capabilities.

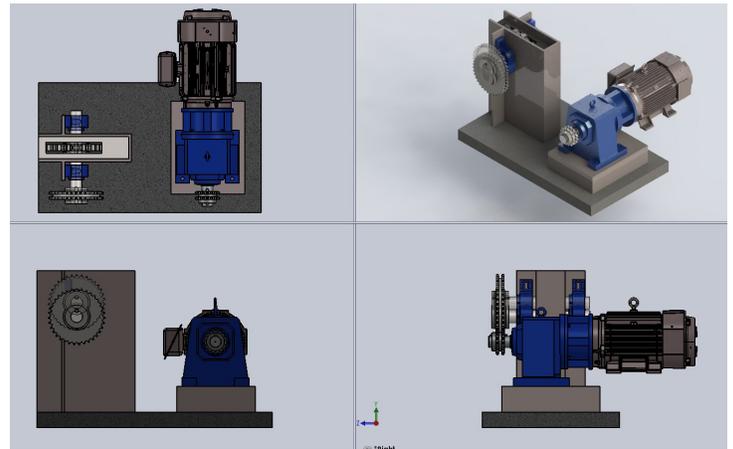
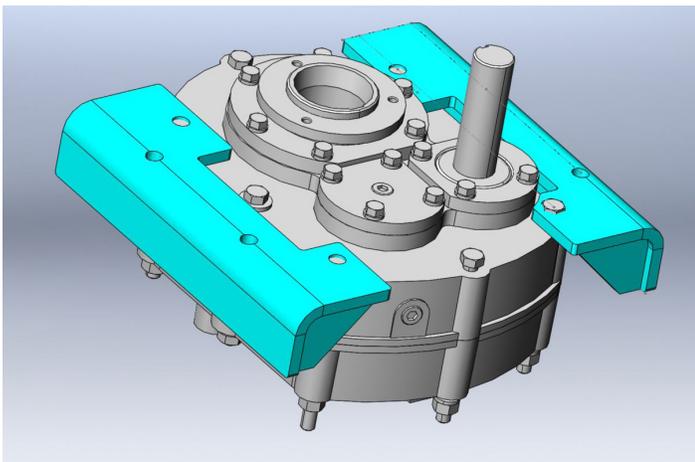
## 3D MODELING AND OVERLAYS

Reduce risk when enhancing machine capabilities or features. The Rumsey team can lend assistance using 3D overlays and machine rendering to provide visualization variances between alternative parts and products before making the investment. By creating a 3D digital model of your application, we can show the virtual install against the current structure for confidence in a solution. Looking to provide automatic setup, ease of use, maintenance information or modularity? We can provide solutions.



## PRODUCT TRAINING OR UPDATES

Stay up to date on new products and capabilities with training options that include virtual and onsite options tailored to your needs. Whether your team needs updates on proper usage, design considerations, or motion basics we can create sessions based on the ideas and products that interest your team or address your challenges.



## MACHINE UPGRADES AND SUSTAINABILITY

With new technologies and machine analysis, we can provide solutions for your business goals. Make your machines faster, more energy efficient, harness data for intelligent decision making, and more. Gearing, motors, belts, bearings, and control are all considered while in a design phase.

## ENGINEERED SOLUTIONS

Let our team handle the logistics from beginning to end. Our experienced team of specialists will work with your Engineering Department to specify the right equipment and components based on your specific application needs.

Expertise includes:

- Drive Systems (Electrical & Mechanical)
- Linear Motion Systems
- Bearing Selection