

# FEEDSCREWS

- OEM QUALITY
- CUSTOM DESIGNED PRODUCTS
- WIDE VARIETY OF APPLICATIONS
- ON-TIME DELIVERY
- COLOR CODED MATERIALS AVAILABLE



## FEEDSCREWS

Feed screws can be engineered to handle a wide variety of applications for container handling • *Divide • Rotate • Collate • Dwell • De-nest • Registration • Meter*

Carleton Helical Technologies uses custom CAD/CAM software specifically designed for the manufacturing of Feed screws. Existing and new applications can be easily designed and manufactured to CNC accuracy.

Every timing screw requires special engineering based on changes of length, pitch. The product is handled according to the application type of screw.

Carleton Feed screw technology accurately manufactures for precise container handling. Our Feed screws are able to orient, turn, divide, combine, and meter. Original Equipment Manufacturers prefer the Carleton computer design system for their worm / auger applications.

Carleton has developed a proprietary computerized manufacturing system, devoted specifically to Feed screw manufacturing. This system accurately designs a custom pocket for the optimum handling of your product.

Screw material comes in a range of colors and can be made of Delrin, HDPE, UHMW and metallic stainless steel.

## FEEDSCREWS CAN BE DESIGNED TO HANDLE A WIDE VARIETY OF APPLICATIONS:

- COMBINING
- DIVIDING
- ROTATING PRODUCT
- METERING
- COLLATING
- REGISTRATION
- DWELLING

## FEATURE

- Feed screws custom designed for specific product
- Wide library of proven worm / auger designs and hardware types
- CAD/CAM proprietary software
- Expert engineering staff
- Variety of material color

## ADVANTAGE

- Best possible fit and stability of containers
- Engineers are knowledgeable of most packaging machinery
- CNC Accuracy
- Consultation on feasibility for new applications
- Color coding

## BENEFIT

- Optimum throughput for production line
- Excellent lead times and competitive pricing of worms / augers
- Precise container handling and pocket manipulation
- Fast design to production lead times
- Fast line / product specific changeovers