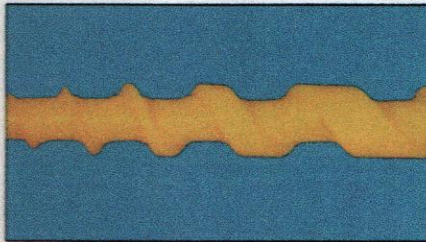
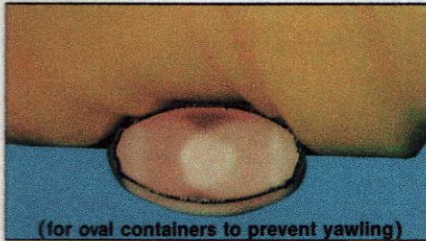


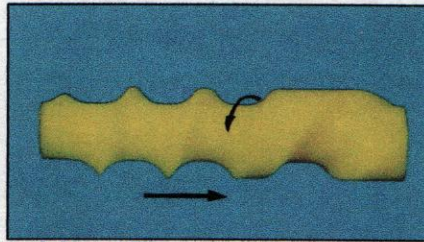
Normal Applications



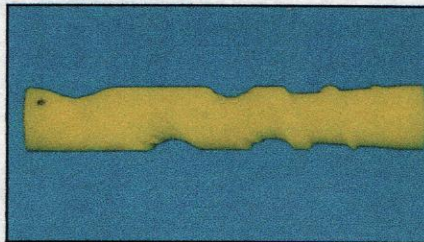
Straight Root



(for oval containers to prevent yawling)
Double Thread Form



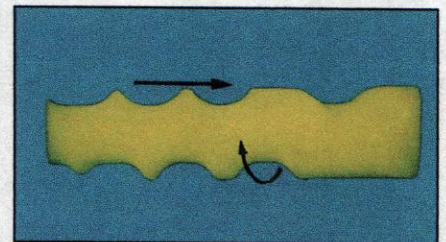
Left Hand Thread



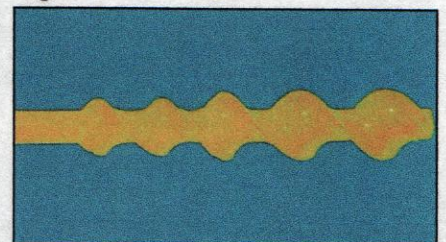
Inverse Taper



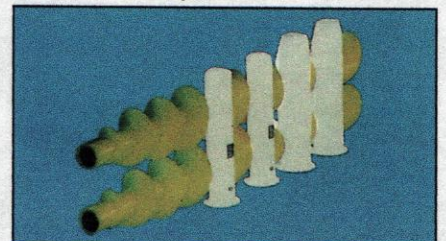
Transfer



Right Hand Thread



Double Pick Up

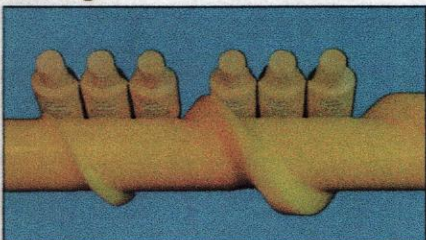


Body & Neck (also for bottles)

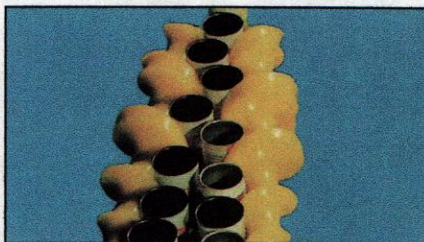
Special Applications



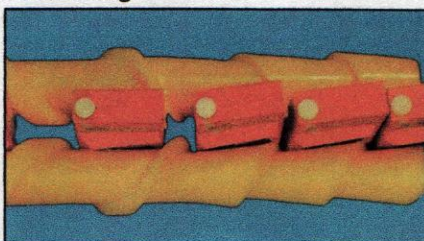
Turning



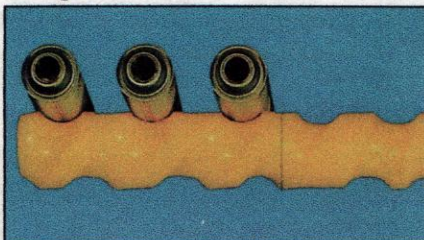
Collating



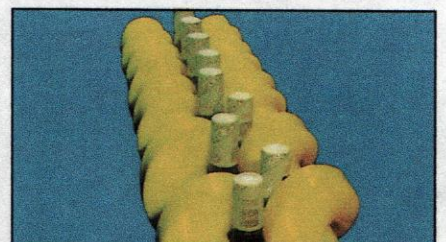
Combining



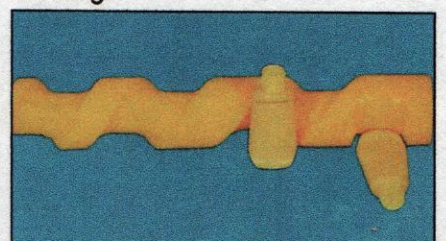
Shingle



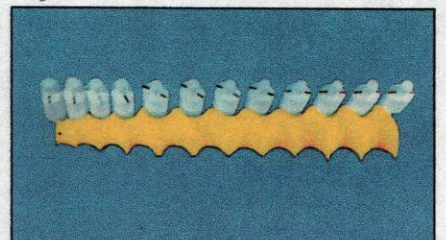
Dwell (single and multiple)



Dividing

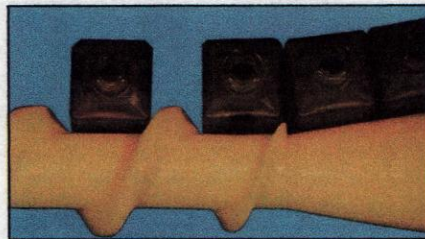


Laydown

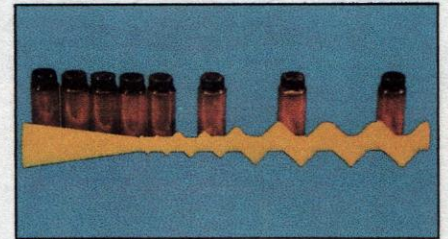


Orientating

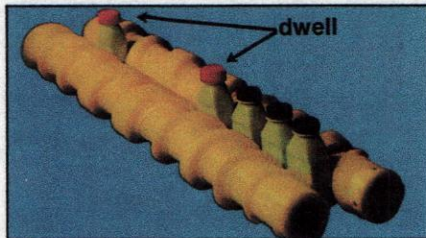
Special Applications



Cone In-Feed



Skip Lead



Matched Pairs



Overhead Neck

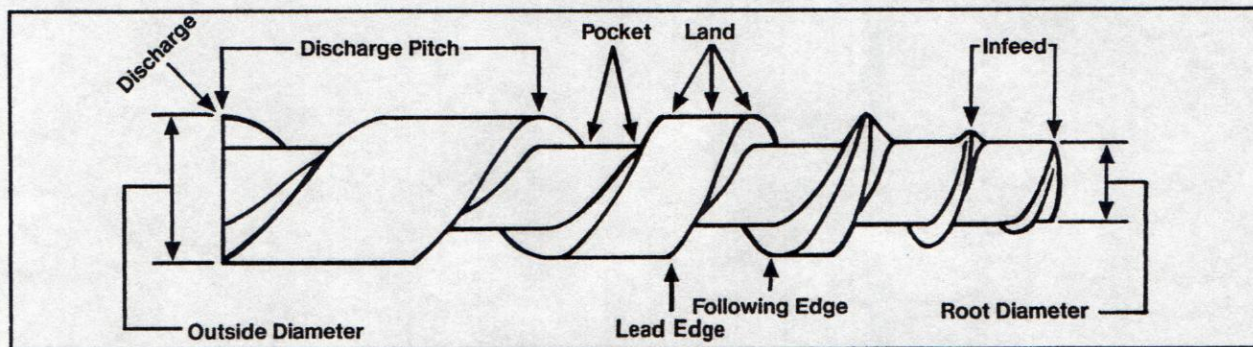


Turnover with Guide

THINGS YOU SHOULD KNOW ABOUT TIMING SCREWS

Timing screws are a work of art. They should have graceful lines and gliding movement of the container. The following items are most important in achieving quality and performance:

- The outside diameter of the existing timing screw.
- The root diameter of the timing screw.
- The length of the timing screw.
- The rotation of the thread (left or right).
- The discharge spacing which is the final pitch.
- The line speed (containers per minute).
- The machine manufacturer's name and model.
- The shaft diameter. If there are any shoulders or relief portions on the shaft, please supply a sketch to note these conditions.



DISCHARGE SPACING - The final pitch of the screw thread is dependent on the type of machine and the operation to be performed. It is suggested that two (2) containers be submitted for final testing of the infeed and discharge threads of each screw ordered. If a screw is to be used on various containers, two of each size is required.

THREAD FEED - The rotation of the thread is vital. Please select the correct picture on the CSS "Timing Screw Data" Sheet, Form P-6101. Any additional information or sketches that can be supplied will be extremely helpful.

MULTIPLE USE OF SCREWS - The general rule is a timing screw for each size container. However, timing screws used on circular containers can accommodate a variance up to one (1) inch difference in the diameter size of the container. Rectangular containers and 'F' style cans require their own timing screw. It is sometimes possible for one screw to perform on both circular and rectangular shaped containers. This is normally accomplished when several container sizes in both categories are used in production. CSS personnel will determine, at the time the containers are submitted for evaluation and testing, if the timing can accommodate different container sizes and shapes.



NEVER SAY 'NEVER' - Timing screws have been designed in applications that were thought to be impossible. Let CSS evaluate your operational needs. The results may be amazing!



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