
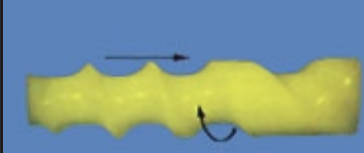


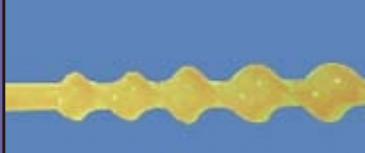





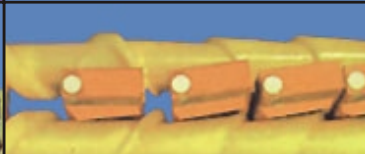



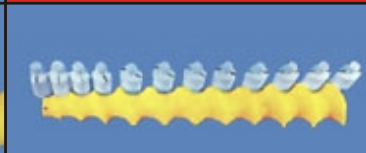
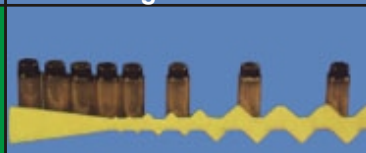

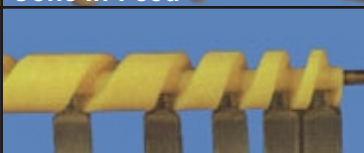



Types Of Timing Screws

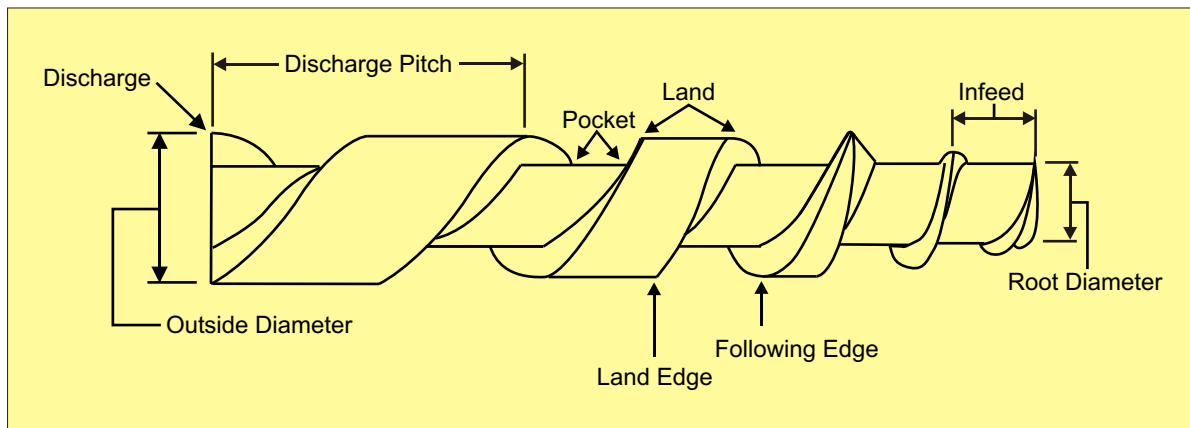
 Left Hand Thread	 Right Hand Thread	 Straight Root	 Inverse Taper
<p>Types of Materials</p> <ul style="list-style-type: none"> • Delrin • Hi Fax • Nylon • Polyceram • PVC • Nylatron • Phenolic • Ertalyte TX • Steel • Brass • Aluminum • Chrome Plating 		 Double Pick Up	 Double Thread Form
		 Transfer	 Combining
 Dividing	 Turning	 Shingle	<p>COMPUTERIZED SERVO CUTTING EQUIPMENT</p>
 Laydown	 Collating	 Dwell	
<p>Single & Twin Timing Screw Drive Units Available</p>		<p>Colors</p> <ul style="list-style-type: none"> • Yellow • Red • Green • Black • White • Blue • Pink • Purple • Specials 	 Orientating
			 Skip Lead
 Matched Pairs	 Overhead Neck	 Turnover with Guide	

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.

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:

- Outside diameter of the existing screw
- Root diameter of the timing screw
- Length of the timing screw
- Rotation of the thread (left or right)
- Discharge spacing which is the final pitch
- Line Speed CPM (containers per minute)
- Machine manufacturer's name and model
- 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. 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 (1) inch difference in the diameter size of the container. Rectangular containers and 'F' style cans require their own timing screws. 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 screw can accommodate different container sizes and shapes.



NEW

**180° Metered Twist Over
Timing Screw Drive System
Model 6603-48**