

**Design Flexibility.  
Field-Proven!**

**PURE GOLD**

**DIFFERENTIAL SHAFT - MODEL 1250 DFX & DFB**

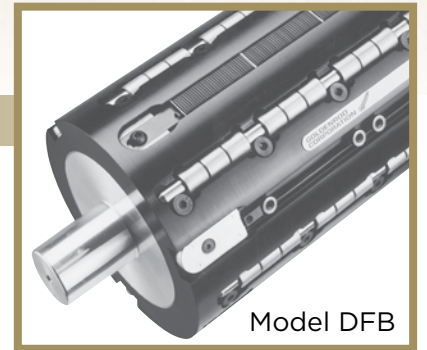
P A T E N T E D

Air Valve

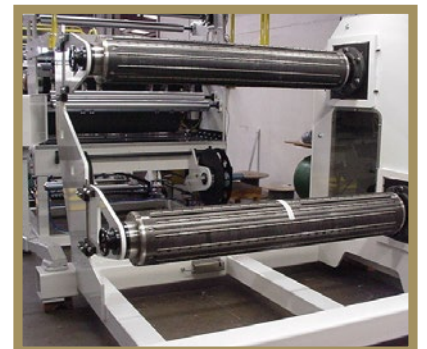
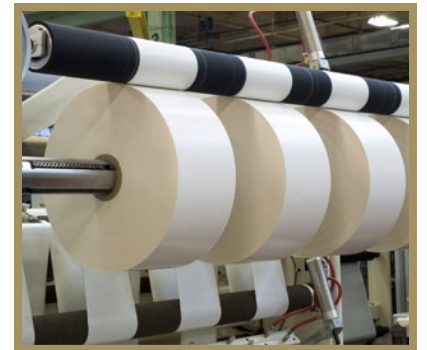
Friction Ledges

Removable Tray with  
Core Stop Bearings

Model DFX



Model DFB



The **Goldenrod/Svecom Model 1250 DFX** differential shaft can wind multiple rolls at very low web tensions. Each roll winds independently and builds diameter when proper air pressure is maintained.

Tension segments expand outward when inflated, generating resistance against the inside of the cores. The resistance is proportional to the area contacted and permits cores of different widths to be wound on same shaft.

Core stops are positioned based on slit widths. Once set - operators know exactly where to place new cores. Core stops expand above the surface to prevent side to side core movement when in operation. To eliminate dusting, core stops are designed to rotate when/if they contact cores.

Model 1250 DFB's are large diameter differential shafts and utilize multiple rows of needle bearings positioned around the shaft diameter. These prevent the core from resting on the surface of the shaft, thereby eliminating drag and isolating tension control to the friction ledges.

#### Key Features:

- Eliminates long set-up times - NO SPACERS
- Removable core stop tray - Minimizes down-time
- Greater roll weight capacities
- Flexibility - Run multiple slit widths on the same shaft
- Quick and easy maintenance - removable tension cartridge feature allows easy access
- More successful retrofits than ANY other manufacturer / Fast ROI

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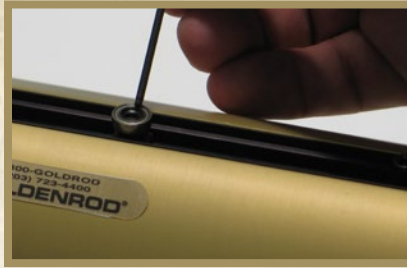


# HOW TO POSITION CORES

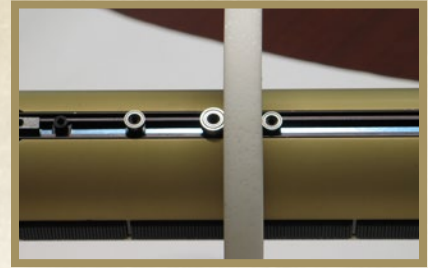
\*patented



The core is locked into place between positioners. No shims!



Core positioners are moved into position and locked.



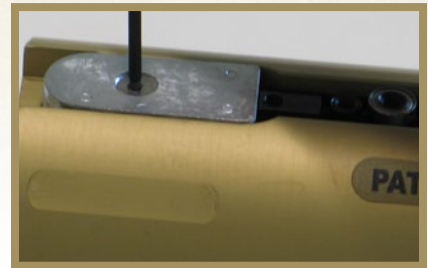
Core positioners remain firmly in place in their respective job-specific positioning inserts.



Core positioners and contact elements retract well below the shaft surface.



Each contact element moves up and down freely.



Ready to change the core positioning settings? Simple. Remove slide lock.



The job-specific positioning track slides out.



Zip! Out with one track, in with another.



Move the pre-set core positioner track into place and lock. Load up cores and go!

## Goldenrod also offers Model 1250- DFX SMALL DIAMETER

### Advantages

- Available for 1", 1.5" and 2.0" cores
- Made from one piece, solid steel
- Designed for low tension /narrow rolls
- Quick change options available for repeat jobs



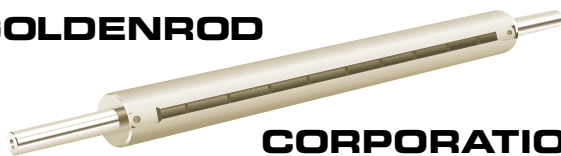
## Goldenrod also offers Model 1250-CL Cam Lock Differential Shaft

### Advantages

- Available for 3" to 16" ID cores
- Dust FREE
- ZERO Lubrication



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