OET SERIES - OVER END TAKE OFF
CONTINUOUS RUNNING ELASTIC THREAD FEED

The OETO system was developed to achieve a reliable elastic thread feeding and elongation control system with continuous running thread feed. The OETO system maintains accurate and consistent elongation control, resulting in optimum production efficiencies, thread utilization value, and product performance.

The OETO system is configured to position two thread spools with exposed tails to feed each required thread. At set up the exposed tail of the spool feeding thread is tied to the lead of the second standby spool. When the spool with the running thread has unwound to the core, it automatically transfers to the second spool which begins feeding thread. The automatic spool-to-spool transfer does not require stopping the production machine to change spools. No waste occurs at the spool change as thread is unwound completely before transfer.

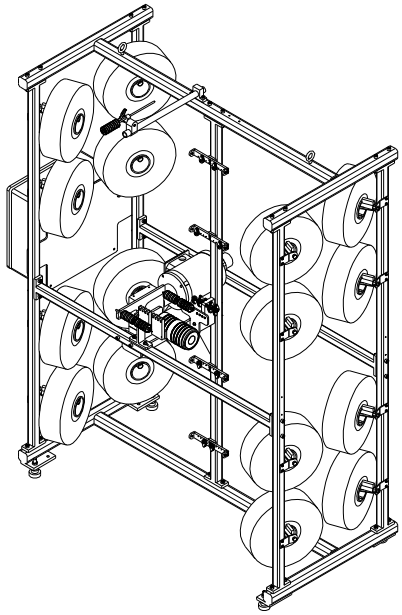
The OETO system combines two proven operational systems. A thread spool creel and a production tested thread draft roll assembly.

- The Thread Spool Creel provides mounting for two thread spools for each required thread. The two spools are aligned on the creel to facilitate optimum feeding of the thread from either spool to a single thread path.

- The thread elongation control assembly consists of a draft roll and drive which accurately follows the production process speed and maintains the required elongation. The draft roll has a series of closely spaced grooves corresponding to the number of threads required by the production process. Each thread is wrapped in a discrete groove, to provide positive thread feed and accurate elongation control.

Optional OETO systems assemblies are available:

- Alternative assembly configurations and spool capacities to optimize integration of the OETO system with a production line.
- Standard AC vector drive. Analog or Digital master speed reference.
- Integrated thread break detection



OETO8 Thread Feed Capacity
(16) Spool Positions
(8) Feeding Threads
(8) Spools in Ready to Transfer

AccraTec will provide a quotation for a standard or modified OETO system upon request.

Email request to Daniel J. Heaney at dan@accratec.com
Or contact via the information below

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