



# Fishing Line Solutions

## Showmark Spooling Systems For the Fishing Line Industry



From skeins, hanks, or bulk spools to small spools, filler spools, or tippets Showmark can provide the perfect spooling solution to meet all your fishing line production needs. Our equipment can accommodate most bulk material formats and convert them to the finished products that you require. Chances are, our standard products will meet your needs. If not, we can design a custom solution for your specific requirements. Following are just some examples of the spooling equipment we offer to the fishing line industry.

### MultiSpooler

The MultiSpooler is the centerpiece in our range of solutions for spooling fishing line. Thanks to a high precision motion control system, it winds neat and even rows of material at speeds up to 1000rpm onto a long stack of spools with automatic transitioning between each spool. The operator only needs to attach the line onto the first spool. Almost any kind of spool can be accommodated, and the system will hold hundreds of setup recipes for combinations of spool sizes, fishing line sizes, lengths, and tension. It features a simple to use color touchscreen interface. Each machine can stand alone or be networked to a central computer server making recipe management and control easy.



MultiSpooler – High Speed Multiple Spool Fishing Line and Fine Filament Winding System

## Payoff Systems

A smooth turning payout with consistent and accurate tension control can be critical to making quality spools without breaks or crossovers. We offer payoff units for hanks, skeins, and spools. Most systems are adjustable to accommodate a large range of sizes. They can also be built to order for specific sizes. The payoffs can be purely mechanical, or they can include open or closed-loop tension control with motor assistance.



Payoff unit for Hanks and Skeins. The linkage adjusts to accommodate different diameter loops.



Payoff with Closed-Loop Tension Control

## Take-up Systems

We offer a variety of take-up units that work in conjunction with our payoffs. They are useful for neatly winding individual bulk or filler spools with excellent tension and length control. Some of them are stackable for space saving convenience in multi-line applications.



Simple Take-up System (STS) with Length Control



Modular Take-up System (MTS) with Closed-Loop Tension Control