There are three things you can check. The first thing is how hold is your line or has it been exposed to prolong periods of heat or light. If that isn't the case, be sure the line is wound properly on the head. If you've covered those two things, chances are the line is getting too short before pulling more line out. Since shorter line has to bend more to get around the objects being trimmed it in turn heats up. The heating can cause melting and breakage. If none of the above is your problem try lubricating the line.

Dry & hot conditions as well a direct sunlight can weaken trimmer line over time. For maximum performance soak trimmer line in a bucket of water for a day before using. It is best to store trimmer line in a cool dark place.