materials

MDPI

Supplementary Materials

A Study on Mechanical Characteristics and Self-Preservation Performance of the Deployment Mechanism with Large Exhibition Ratio during its Gathering Process

1. Mesh Sizes

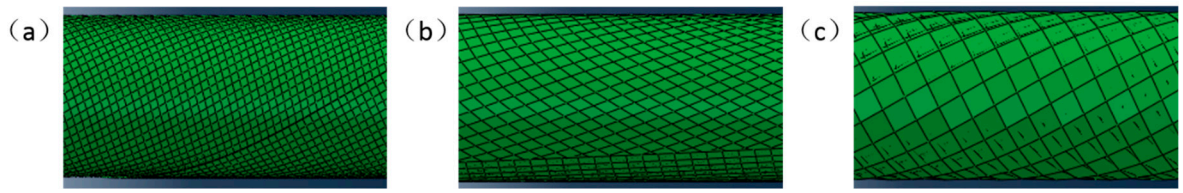

Figure S1. The spring reel with mesh sizes of (**a**) 0.99075 mm, (**b**) 2.06864 mm and (**c**) 3.03555 mm.

2. Mesh Sensitivity

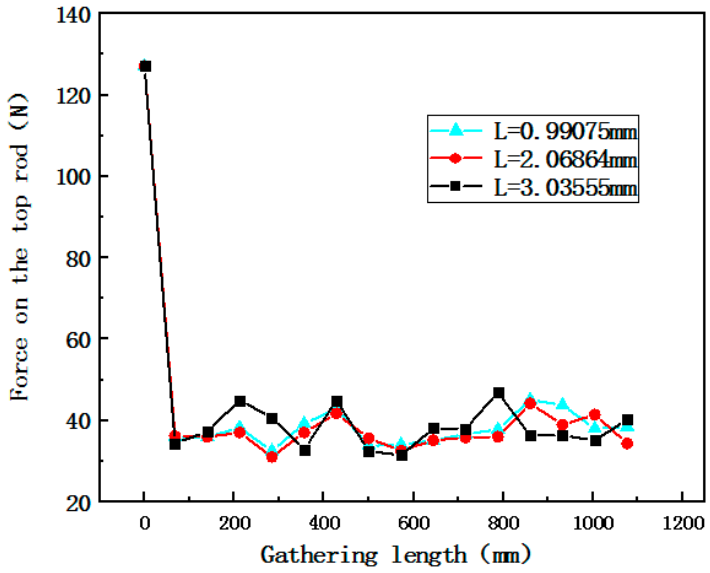

Figure S2. The force on the top rod with different mesh sizes in the gathering processes.