

The logo for ViskoTeepak, featuring the company name in white text on a red curved background.

Visko
Teepak


solutions

CASINGS & PACKAGING MATERIALS / ViskoTeepak.com

UNLOCK MORE FROM EVERY STRAND

A simple machine adjustment with measurable production gains.

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A red arrow pointing downwards, indicating a link to more information.

Get More from One Strand.

Unlock higher yield with a simple adjustment

Improving output without increasing cost or changing your setup is always a benefit—but often difficult to achieve. Many optimizations require time, investment, or process changes.

At ViskoTeepak, we focus on practical improvements that are easy to implement. In some cases, a small adjustment can deliver measurable results—without disrupting production.

A simple principle with real impact

Cellulose casing is known for its flexibility. This allows for fewer twists between portions without the risk of untwisting, depending on the calibre and application.

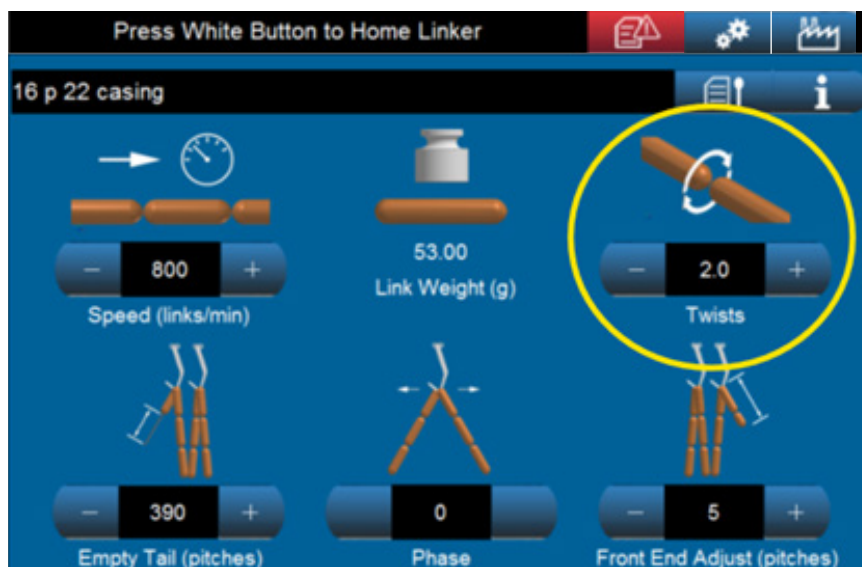
This leads to a simple principle: the number of twists directly affects how much casing is used per portion—and how many portions you can produce from one strand.

$$\frac{\text{STRAND LENGTH}}{\text{PORTION} + \text{TWIST}} = \text{NUMBER OF PORTION}$$

By reducing the number of twists, less casing is consumed in each link, resulting in more portions per strand.

Easy to implement

This optimization does not require new equipment or process changes. In most cases, it is simply a matter of adjusting a parameter on the stuffing machine.



This makes it an accessible improvement with immediate effect.

Proven results

Tests were conducted using calibres US 19, US 25, and US 30, with twist settings of 1.5, 2.0, and 3.0 per link. The casing length consumed during twisting was measured and compared.

Nr. of twists	Casing Caliber	Strand Length	Link Length	Link + twist length	Nr. of links	Extra Links
3	US30	4876	15 cm	$15+3=18$	270	0
2	US30	4876	15 cm	$15+2.5=17.5$	278	8
1,5	US30	4876	15 cm	$15+2.2=17.2$	283	13

Nr. of twists	Casing Caliber	Strand Length	Link Length	Link + twist length	Nr. of links	Extra Links
3	US25	4876	15 cm	$15+2.7=17.7$	275	0
2	US25	4876	15 cm	$15+2=17$	286	11
1,5	US25	4876	15 cm	$15+1.8=16.8$	290	15

Nr. of twists	Casing Caliber	Strand Length	Link Length	Link + twist length	Nr. of links	Extra Links
3	US19	4876	15 cm	$15+1.6=16.6$	293	0
2	US19	4876	15 cm	$15+1.4=16.4$	297	4
1,5	US19	4876	15 cm	$15+1.2=16.2$	300	7

Across all calibres, fewer twists consistently increased the number of portions per strand.

For example, with calibre US 25, reducing the number of twists by one resulted in 11 additional portions per strand. Across a bundle of 28 strands, this corresponds to approximately a 4% increase in production—using the same amount of casing.

What this means for your production

This simple adjustment delivers clear business value:

- Higher output from the same material
- Lower cost per portion
- Improved efficiency without investment

By combining the flexibility of cellulose casings with the right machine settings, you can unlock additional value from your existing process.

At ViskoTeepak, we focus on solutions that make a real difference—simply and effectively.





Tailored Casings

