

# TIPPER TIE™



## Consumables

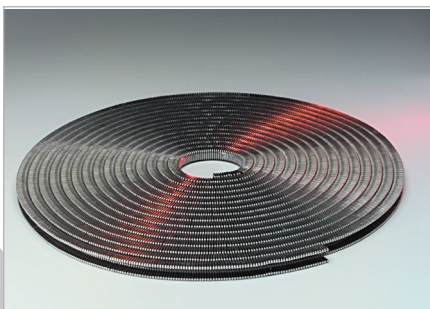




# Clips, Loops, Labels, and Strings

## YOUR PREMIER PACKAGING & PROCESSING PARTNER

From its origins in making clip closures for meat casings to an array of innovative packaging closure systems, today TIPPER TIE has a history of working closely with its customers, identifying, and serving their needs for processing and packaging meat, poultry, and other diverse food and non-food products.



### TIPPER TIE and the Consumables Industry

TIPPER TIE understands the unique needs of the manufacturing industry. Our company invests time and money in innovative machines designed to help customers

work smarter and more efficiently. TIPPER TIE also researches the best, most efficient consumables to fit any industry's unique needs.

### The TIPPER TIE Promise

TIPPER TIE develops machines and consumables designed to work together, saving money and increasing the machine's longevity.

TIPPER TIE machines and clips, combined with excellent customer service, provides your company total ownership for the processing and packaging of valuable goods.

ONE-STOP SHOP FOR ALL  
YOUR CONSUMABLE NEEDS

### Clips

High-quality clips are essential to a successful clip closure.

The metal composition, clip dimensions, and finish are all vital factors in the integrity of the product seal. The clip itself performs the final gathering of the product's packaging.



In addition to gathering packaging material, the clip must keep the package securely closed under a variety of extreme conditions. The clip must endure high heat from the cooking and smoking processes for meat products.







The clip keeps the package airtight for vacuum-packed products through its entire shelf life. The clip carries heavy loads for netted products as it supports large hams through the smokehouse and bulky frozen turkeys through the freezer case until the products reach the consumer's kitchen.

TIPPER TIE clips are manufactured from a special aluminum alloy and are held to exacting specifications that exceed those from the general wire industry.



TIPPER TIE wire is formed into a variety of specific shapes to create the best clip for each customer's application. Shapes include the modified trapezoidal clip, elliptical clip, and round wire clips. The dimensions of all TIPPER TIE clips, particularly the crown and leg lengths, are kept within very tight tolerances ensuring a perfect closure every time. Furthermore, clip leg ends are radiused and lubricated to ensure that both clip legs form simultaneously as the clip gathers the packaging

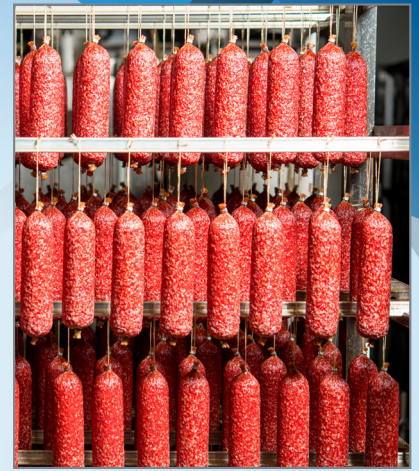
materials and creates a tight, clean closure.

The result is a clip that closes smoothly and securely every time. It's not only the clipper that makes a successful clipping operation; it's a combination of a TIPPER TIE clipper and TIPPER TIE clips.

TIPPER TIE offers complete clip packaging systems – machines, clips, loops, labels, and knives for many hours of safe, uninterrupted operation. Our clips are designed to the exacting specifications, including dimensions, shape, and alloy, to ensure reliable operation.



Your products can be individually coded. Colored clips or loops, embossed clips, or clipped labels are excellent means for product identification. The loops detach cleanly during the clipping process and are available in different colors. Labels are the perfect way to ensure the identification and traceability of the products. It ensures comprehensive control of the entire process chain.



## Loops

Heavy-duty TIPPER TIE sausage loops are available for manual and machine-made processing. They are made of especially strong fibers with an extremely durable knot to accommodate the heaviest weight products. TIPPER TIE machines and loops work together to ensure reliability and consistency. The loops are automatically fed into the clipping machines and



detached completely for a uniquely clean appearance. The loops are available in various strengths to accommodate various product sizes and weights.



# JBT TIPPER TIE CONSUMABLES

## Labels

TIPPER TIE offers a range of labeling systems for a variety of applications. The labels are printed and clipped during production to ensure control of the complete process chain from the producer to the end consumer. They can be applied on the first or second clip. The labels become individual information carriers by including details such as date, weight, batch, lot number, producer's code, etc.



Preprinting with a custom logo allows the label to be used for advertising purposes, as well as a company's unique identification. The label and the printing are waterproof and therefore safe in boiling water.

## Strings

TIPPER TIE supplies heavy-duty string for hanging ring-shaped products in two versions. The TIPPER TIE special string is made of tear-proof white synthetic yarn ideally suited for binding two sausage ends before smoking.



Special strings are available in 2 or 3 mm thickness, in accordance with the requirements. The TIPPER TIE string gives sausages a rustic appearance, is made of natural fiber and is available in natural and dyed colors.



### JBT PROTEIN PROCESSING

#### SECONDARY

BRINE PREPARATION | HOMOGENIZATION | INJECTION  
INJECTION & RETURN MILLING | MACERATION | MASSAGING | TENDERIZATION  
X-RAY TECHNOLOGY | AUTOMATED TRAY LOADING

#### FURTHER

WEIGHING | PORTIONING/TRIMMING | COATING | FRYING & FILTRATION | PROOFING  
COOKING | COOLING | CHILLING | FREEZING | REFRIGERATION | CLIPPING & PACKAGING  
SOLUTIONS | X-RAY TECHNOLOGY | HIGH-PRESSURE PROCESSING (HPP)



#### North America

TIPPER TIE, Inc.  
2000 Lufkin Road  
Apex, NC 27539 USA  
Tel. +1 919 362 8811  
Fax +1 919 362 4839  
tippertie@jbt.com

#### Europe

TIPPER TIE TECHNOLOGIE GmbH  
Wilhelm-Bergner-Strasse 9a  
21509 Glinde/Germany  
Tel. +49 40 72 77 04 0  
Fax +49 40 72 77 04 100  
infoDE@jbt.com

#### Latin America

JBT  
Máq. Equip. Ind. Ltda.  
Av. Eng. Camilo Dinucci 4605  
14808-900 Araraquara  
São Paulo  
Brazil  
Phone +55 16 3301 2000  
latinamerica.info@jbt.com



TIPPER TIE™

We're with you, right down the line.™

[tippertie.com](http://tippertie.com) | [jbt.com](http://jbt.com)