



TIPPER TIE™

TTVac Clipper

Poultry Bagging Solutions



TTVac-V



TTVac-H

Air powered bagging and clipping vacuum packaging systems.

TTVac Clipper Poultry Bagging Solutions

TIPPER TIE Vac Models TTVac-V and TTVac-H represent an unmatched blend of economy and market-proven dependability for air powered bagging and clipping vacuum packaging systems. The TIPPER TIE Vac line is well-suited for processors whose production needs do not require full automation, as well as high-volume producers looking to supplement automated systems during seasonal increases in demand. Applications such as poultry parts, whole birds, turkey breasts, red meats, smoked and processed meats, cook-in products, soups, sauces, cheeses, and cook/chill are all packaged using the Clipper Vac.

Technical Highlights

This self-contained, semi-automatic system enables a single operator to produce consistently reliable, high quality vacuum packages in even the harshest of processing environments. Operating the versatile TTVac is simple. It draws an extremely tight vacuum then gathers the bag neck, applies a secure clip closure, and trims the excess bag tail. The TTVac works with all types of vacuum bags and vacuum shrink bags. Its sturdy Z-series clips are specifically designed to maintain maximum vacuum integrity within the finished packages to ensure products stay fresh throughout distribution. To give the system its broadest possible appeal, the TTVac line is engineered to accommodate different product

shapes and sizes simply by adjusting the height of the product tray or draw nozzle. Change-overs are quick and non-disruptive, eliminating downtime.

Options

The TTVac line features two designs, the TTVac-H and TTVac-V. Selection depends on whether the machine operator needs to hold the bag vertically or horizontally to clip. The TTVac-V is the ideal choice for bagged products that must be held vertically and clipped. It can be equipped with several different TIPPER TIE Signature Series horizontal clippers. Important details like bag size, material thickness, and product weight all influence the clipper preference. Customers select from a time-tested line-up of stainless steel clippers that features SZ4135, SZ2105, SUSFT1100, and SF486L. They use Z400, Z200, 100 series, and 400 series clip types, respectively. TTVac-V users have the option to dispense any of these clips from either spools or sticks.

For products held horizontally and clipped vertically the TTVac-H is the system of choice. This machine is especially appealing for producers of larger and heavier products like whole turkeys because the packages can be laid horizontally on its stainless steel product tray and clipped without the operator having to support their full



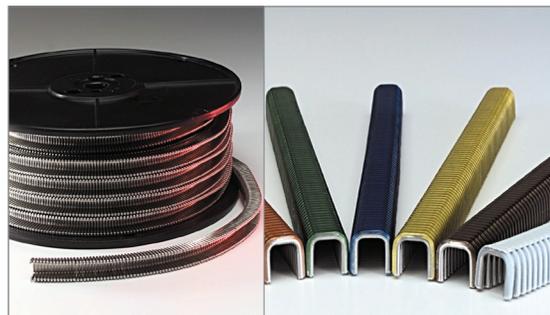
weight, reducing fatigue. TTVac-H uses only stick type Z400 and Z200 series clips, and it has the stainless steel product tray included.

Depend on It

For a minimal investment that delivers such superior productivity, the TIPPER TIE TTVac is the value leader in vacuum packaging systems. As an operation's primary packaging system or to augment fully automated production lines, nothing can match its unique mix of simplicity, versatility, dependability, and economy. Processors who vacuum package a wide variety of products will see TTVac as an integral and long-term contributor to their operations.

Premium Quality Clips

High-quality clips are essential to a successful clip closure. TIPPER TIE clips are manufactured from a special aluminum alloy and are held to exacting specifications that exceed those from the general wire industry. The dimensions of all TIPPER TIE clips 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. The result is a clip that closes smoothly and securely every time.



Choose from a variety of stick or spool mounted clips.

TIPPER TIE Vac Clipper Specifications

Specifications: TTVac-H

Electrical Requirements	110 VAC 50/60 Hz @ 6 amps or 220 VAC, 50 Hz, 3.2 amps
Air Requirements	Depending on clipper, maximum 12 SCFM @ 80 PSI (5.5 bar) @ 20 cycles/minute
Clipper Types	AZ2100LM, AZ4100LM SZ4100L, SZ2100L
Clip Types	Z201 & Z211, Z401 & Z411, stick type
Bag Sizes: AZ2100LM	6" to 16" flat width
Bag Sizes: AZ4100LM	8" to 23" flat width
Dimensions (LxWxH)	28" x 28" x 72" (711,2 mm x 711,2 mm x 1828,8 mm)
Machine Weight	250 lbs. (113,4 kg)
Optional Accessories	Gas flush system
LpA [dB(A)]	82.5
LWA [dB(A)]	90.5

Specifications: TTVac-V

Electrical Requirements	110-120 VAC 50/60 Hz @ 6.4 amps
Air Requirements	100 psi (6,9 bar)
Clipper Types	SZ4135, SZ2105, SUSFT1100, SF486L
Clip Types	Z400, Z200, 100T, 400G spool or stick type
Dimensions (LxWxH)	28" x 28" x 84" (711,9 mm x 711,9 mm x 2133,6 mm)
Machine Weight	200 pounds (90.7 kg)
LpA [dB(A)]	82.5
LWA [dB(A)]	90.5

Sound and noise levels were conducted under Section 1.7.4.2 (b) of Machinery Directive 2006/42/EC and ISO 11204:2010.



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 TECHNOPACK 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
 latinamericainfo@jbt.com



We're with you, right down the line.™

tippertie.com | jbt.com