

# TTBag Family

Poultry Bagging Solutions.

ENGLISH



Flexible, Efficient, Economical.



**STRONGER TOGETHER**

**TIPPER TIE™**

# TTBag: Complete Whole Bird Bagging System

## Efficient, Economical Packaging

The TIPPER TIE family of TTBag machines represents the poultry industry's premier line for packaging whole birds in an efficient and economical way. These smartly engineered bagging and clipping machines are the result of years of applied experience. The advantage is simple, hassle-free operation and easy maintenance. TTBag systems are designed to maximize labor efficiency and safety, and to integrate smoothly into existing packaging lines. They enable processors to produce tightly clipped bags for consistent, attractive packages and long production runs. With numerous options and accessories available, these value-driven machines can answer practically any processor need.

## Technical Highlights



Key traits of the TTBag product line are ease of operation, productivity, and flexibility. The operator pushes the bird through a horn and into a bag, hocks the bird against the hocking station, twists and clips the bag with an optional Econo Clipper or Signature Series clipper.

If vertical packaging is desired, the **Model TTBagV** is the solution. The bag is automatically blown open and the operator inserts the product into it, pulls the bag from the wicket and inserts it into a



Vacuum sealed bagged poultry from the TTBagS ready for the shrink tunnel.



horizontal Signature Series clipper. With a single operator, the TTBag and TTBagV achieve throughput rates up to 20 packages per minute while bagging, or 10 packages per minute for bagging and clipping. Capacity is doubled on the TTBag with the addition of a second hocking station and clipper, and an additional operator.

Processors wanting the premium look of shrink bags with the secure clip closure that customers identify with fresh can rely on the **TTBagS**. With a low cost of entry, the base model TTBagS allows manual feeding of product into shrink bags opened by sensor activated air flow. Constant bag tension is maintained by two auto



take-up wheels. In this configuration, a single operator can bag up to 40 birds per minute. This is an ideal setup to support automated vacuum packaging systems such as the TIPPER TIE Rota-Matic for higher throughput and productivity. The TTBagS is also offered as a standalone bagging and clipping station with the addition of up to two hocking stations, vacuum nozzles and pump, and TIPPER TIE clippers. You may also choose to connect the TTBagS to the plant's vacuum system.

For processors employing wicketed bags but requiring higher throughput, the semi-automated **TTBagH** system can produce up to 15 packages per minute in a continuous



Secure clip closure ensures leak-proof packages on grocery shelves.



Shrink bag is held open for easy loading on the TTBaS.



Internal components are easily accessible on the TTBaS.



TTBaSH

bolt heads or corners where dirt can accumulate. Sloped horizontal surfaces create easy access to all areas, making routine cleaning fast and hygienic.

### Options & Accessories

Auto-taggers are available on the TTBaG and the TTBaS. The TTBaS can also be furnished with either ink stamp or ink jet printers.



Optional vacuum on the TTBaG and TTBaS.

work flow. The operator inserts the bird into the bag, then the legs are tightly compressed by the pusher, eliminating the need for manual hocking. The bag is gathered and the leg clamping system holds the bird firmly in place as a secure closure is applied with a special clipper.

The TTBaG family uses Z95, 100T or K100 spool clips. Other clip sizes, as well as plastic clip clipper, are available upon request.

### Hygienic Design

The TTBaG family provides the utmost in maintenance and service friendliness. Their smooth, stainless steel surfaces are without

### Customer Value

- Specifically designed for the poultry market
- Provides extra strong closure for leak-proof packages
- Uses a variety of wicketed or shrink bag sizes
- Allows for long production runs
- Fits most existing bag lines
- Simple, easy operation
- Hygienic, easy clean, stainless steel construction
- Multiple clipper and clip options
- Interchangeable accessories for flexibility as your business grows



See videos of the TTBaG family at [youtube.com/tippertiegrou](https://www.youtube.com/tippertiegrou)

# Technical Data

Specifications	TTBag	TTBagV	TTBagS	TTBagH
<b># of Clippers / Operators:</b>	1 or 2	1	1 or 2	1
<b>Cycle Time:</b>	20 cycles/minute	20 cycles/minute	40 cycles/minute	15 cycles/minute
w/2 Operators:	40 cycles/minute	N/A	60 cycles/minute	N/A
<b>Bag Size:</b>	159 - 305 mm / 6.25 - 12"	254 - 330 mm / 10 - 13"	90 - 230 mm / 3.5 - 8"	159 - 235 mm / 6.25 - 9.25"
<b>Width:<sup>1</sup></b>	813 mm (32")	723,9 mm (28.5")	1187,4 mm (46.75")	1981 mm (78")
<b>Depth:<sup>1</sup></b>	413 mm (16.25")	561,9 mm (22.125")	558,8 mm (22")	686 mm (27")
<b>Height:<sup>1</sup></b>	1048 mm (41.25")	1397 mm (55")	920,6 mm (36.25")	1867 mm (73.5")
<b>Weight:</b>	113,4 kg (250 lbs)	50 kg (110 lbs)	136 kg (300 lbs)	204,1 kg (450 lbs)
<b>Electrical:</b>	N/A	N/A	120 VAC or 240 VAC	120 VAC or 240 VAC
<b>Air Consumption</b>				
No Clipper	94 l/min @ 6 bar (.3 SCFM @ 80psi)	94 l/min @ 6 bar (.3 SCFM @ 80psi)	240 l/min @ 6 bar (8 SCFM @ 80psi)	33 CFM @ 90 PSI (6,2 bar)
1 Clipper	170 l/min @ 6 bar (4 SCFM @ 80psi)	170 l/min @ 6 bar (4 SCFM @ 80psi)	360 l/min @ 6 bar (12 SCFM @ 80psi)	
2 Clippers	240 l/min @ 6 bar (8 SCFM @ 80psi)	N/A	480 l/min @ 6 bar (16 SCFM @ 80psi)	
<b>Clip Type:</b>	Z95, 100T or K100, plastic clips	Z95, 100T	Z95, 100T or K100, plastic clips	Z95, 100T or K100, plastic clips
<b>Noise Level:<sup>2</sup></b>	LWA [dB(A)] 100,5	LWA [dB(A)] 100,5	LWA [dB(A)] 72,9	Not Tested
<b>Options</b>				
<b>Auto Tagger</b>	✓	--	✓	--
<b>Ink Stamp or Ink Jet Printer</b>	--	--	✓	--

1) Dimensions are base machine without hocking stations or clippers.

2) According to EN ISO 11204:1995.

## Related Products



**CVE or CVW Clipper Vac.** Semi-automatic solutions for whole birds, poultry parts, red meats, smoked and processed meats, cook-in products, cheeses, and cook/chill products.



**Rota-Matic** automatic vacuum packaging system for whole birds, pork shoulders, ground meat chubs, rings, loaves, hams and cheese. Operates at speeds up to 40 packages per minute, with 8 or 16 stations.

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