



TIPPER TIE™

Econo Line

Table Clipper



Reliability and simple operation for a variety of products and packaging types.

TIPPER TIE Econo Line Table Clippers

TIPPER TIE's Econo Line clippers provide one step closing and clipping of bags for a variety of poultry products and other niche market packages.

Easily handling plastic bags, casing, or netting materials or pre-tied materials with a strong and secure closure, the Econo line models allow operators to use a single, smooth motion to securely seal product bags.

Whether vertically or horizontally mounted, the Econo Line models can do the following:

- Gather the neck of the bag
- Apply a secure seal
- Trim excess bag tail from the product. For processes that do not require trimming, no-knife models are available.

A variety of options add value: attached product taggers (vertical models) to provide branding identification for retail customers, air filter regulators for less maintenance, and stick clip rail or spooled clip options to minimize reloads.

The robust, stainless steel and aluminum Econo Line clippers minimize cost while improving throughput. Their simple design and reliable performance are a perfect addition to your clipping operation.

Applications

- Casings, bags, and netting
- Semi liquid products
- Sausages, meats, and poultry products
- General clipping needs

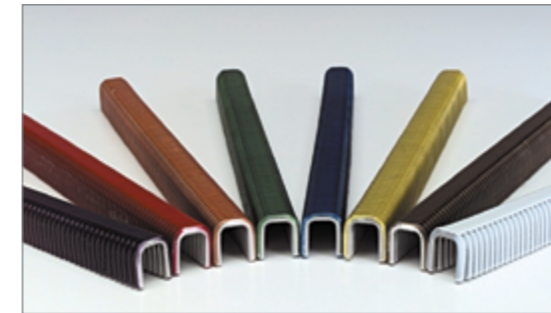
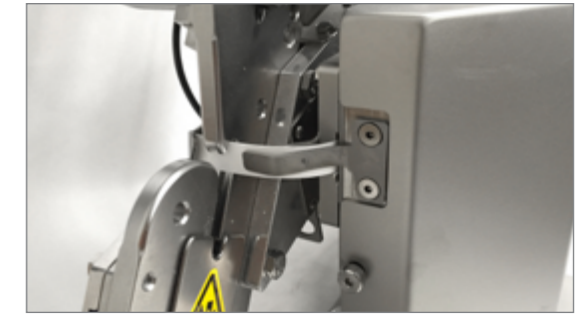
Technology

- Stainless steel and aluminum construction
- Precise control over clip closure pressure
- Minimal machine maintenance
- Variety of clip sizes available
- Adapts easily to existing production lines

Optional Taggers

Auto Tagger models are available for vertical "EC" model clippers. Application of the tag during the clipping process is an economical way to add product identification or branding, without extra labor. Tags or labels are securely bound to the packaging by the clip, assuring a sturdy attachment that stays with the product all the way to the retail customer.

The AL1100 series labeler is available in two versions: stamp/emboss or ink imprint. Both models use rectangular labels made of white Tyvek material, 12mm (1/2") wide. The labels may be purchased through TIPPER TIE. Model AL1100S pro-



vides stamped/embossed printing of up to 8 characters per row, with up to two rows maximum. Model AL1100I provides ink imprinting of up to 8 characters per row, with up to two rows maximum.

The AT1100 series labeler works with customer-supplied pre-printed tags. They are typically plastic material with a 3/4" wide body and 1/4" wide neck.

No Knife Clippers

For processes that do not require cutting or trimming of bags or netting, models without a knife are available.

All No-Knife clippers are vertical. Right or left-handed models are available.

Vertical Clippers

Vertical models are available for left-handed or right-handed operation. Stainless steel/aluminum construction and simple design provide for quick cleaning and maintenance.

Clip sizes include Z95SP (spool), Z96SP (spool), 100T (spool/stick), 120T (spool/stick) and K100 (spool/stick). Stick clip

configurations are optional.

Horizontal Clippers

All horizontal clippers are designed for left-handed operation. Stainless steel/aluminum construction and simple design provide for quick cleaning and maintenance.

A variety of clip sizes are available including Z95SP, Z96SP, and 100T spooled clips. Some clips are available with a knurl for added holding and gripping strength.

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 and uniformly as the clip gathers the packaging materials. The result is a clip that closes smoothly and securely every time.

TIPPER TIE Econo Series Table Clipper Specifications

Model Selector

	Throat Double	Cross over	Throat Vacuum	Throat left vertical	Throat right vertical	Throat left horizontal	Throat right horizontal	No knife	Pneumatic knife	Hot knife	Throat pneum trigger	Clips -Stick	Clips - Spool system	Clip Weight (stick clips)	Clip Pusher (stick clips)	Looper	Plastic clip	Label automated (vertical)	Label automated (horizontal)	Label manual	Gas device	Stand	Imprinting device	Punch, die shape	FRL (Filter Lubricator)	Machine Name
95 Econo series	✓	0	0	0	0	0	0	0				0	0	0			0								0	EF9505L, EC9505L, EC9505LNK, EC9505LAT, EC9505R, EC9505RNK, EC9505RAT
100 Econo series	✓	0	0	0	0	0	0	0				0	0	0			0								0	EF1105L, EC1105L, EC1105R, ECK1105L, ECK1105R, EC9505RNK, ECK1105LAT, ECK1105RAT

✓ = Standard
0 = Optional

Dimensions	19.5" x 11" x 31.75" (495.3 mm x 279.4 mm x 806.5 mm)
Weight	30 lbs. (13.6 kg)
Air Consumption	0.2 CFC @ 80 PSI (7.91 at 5.5 bar)
Air Requirements	60-70 PSI (4.1 – 4.8 bar)
Clips: Vertical (EC) models	Z95SP (spool), Z96SP (spool), 100T (spool/stick), 120T (spool/stick), K100 (spool/stick). Stick clip configurations are optional.
Clips: Horizontal (EF) models	Z95SP, Z96SP, 100T (spool)
Noise Level	80.3 (A) per EN ISO 11204, models EC9505/EF9505

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)



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