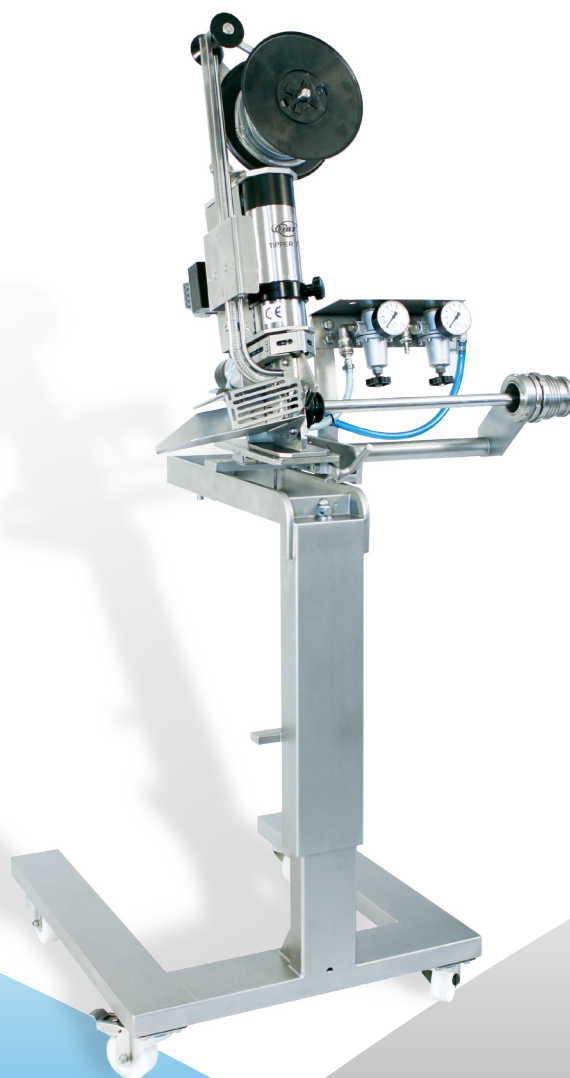




# TIPPER TIE™

## TAN

Single Clipping Machine



Fast, Reliable string closing of sausage portions

## TAN Single Clipping Machine

The TAN is particularly suitable for closing sausage portions in strings up to caliber 55mm. Typical products are, for example, beef sausage in Germany, bacon sausages in the Czech and Slovak Republics, «knackwurst» in Austria and cervelat in Switzerland. All known natural casings, ring casings or synthetic casings made of collagen, cellulose or PVDC can be closed reliably and carefully with up to 320 cycles/minute.

### The Technology/Function/Maintenance

The pneumatically operated TAN can be connected to all conventional filling machines by means of a support arm. The clip pulse is triggered by the filler. The TAN single clipping machine is made completely of stainless steel and plastic. The solid construction guarantees a long service life. The pneumatic damping of the gripper and punch piston as well as the integrated lubrication make the TAN run very quietly.

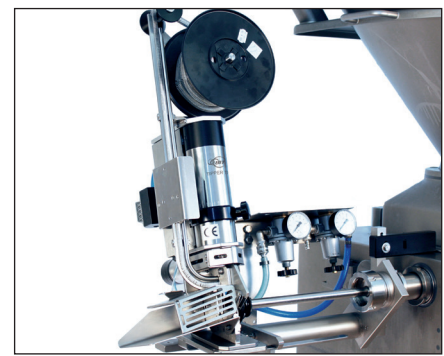
Components such as the punch guide, dies, valves, etc. can be easily replaced (modular system) and returned to us for possible repair. The TAN is extremely easy to clean. Corrosion-proof materials, smooth surfaces and the simple and robust construction are design elements which allow fast, hygienic cleaning. The TAN complies with the latest requirements for safety and hygiene.

### Options

- Spool clips for K100 and K75
- Trolley
- Pressure regulator
- Solenoid valve
- Two-handed control (1st clip)

### Technical Data

Dimensions (W x L x H):	36 x 41 x 85 mm
	85 x 72 x 165 mm (with trolley)
Operating pressure:	3-5 bar
Calibre:	22 to Ø 50 mm
Clip types:	TAN 323 K100 K120
	TAN 320 K50-K75
Clipping frequency:	320 cycles/min.
Weight:	20 kg (with trolley 60 kg)
Noise level:	78 LpA [dB(A)] (Noise level according to EN ISO 11204)



Space saving placement of clip head

Easy opening of clip head for fast casing reload

Safety first, even at high output rates

#### 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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