



High Speed, Economical.

**TIPPER TIE™**  
a **DOVER** company

# KDCR Automatic Double-Clip Machine

## Area of Application

The KDCR is an automatic double-clip machine specially developed for the production of ring-shaped products in natural ring casings. The machine is ideal for sealing pork and beef rounds in the caliber range up to 46+ mm. Ring-shaped products or shaped products in collagen, cellulose or plastic casings up to caliber 50+ mm can also be processed safely and reliably.

## Technology & Function

The KDCR is fast, user-friendly and quiet. It processes up to 130 cycles/min., depending on the portion size, and has a spool clip magazine for 3,500 sausages. These features leave nothing to be desired in terms of convenience and efficiency.

The special voider system and the moving casing brake ensure careful processing of delicate natural casings. To achieve portions of the same size in terms of appearance, a lever control is available as an option. This allows the casings to be filled by sight or by touch in order to compensate for natural deviations of natural casings.

The KDCR is maintenance- and service-friendly. Smooth, stainless surfaces, excellent accessibility to all areas and inclined horizontal surfaces enable fast, hygienic cleaning. The KDCR complies with all requirements of the clip machine standard EN13885.

## Strengths

- Caliber range up to 46+ mm
- Number of cycles up to 130 port./min.
- Specially developed for ring-shaped products such as pork sausage, saucisson, ring-shaped salami chorizo, blood sausage and liver sausage
- Gathering protects the casings, gatherer & clip pressure individually adjustable
- Pneumatic control
- Two-handed operation increases safety of production personnel
- Easy to position thanks to sub-frame with castors
- Maintenance-friendly
- Simple, hygienic cleaning

## Equipment Versions

- Casing applicator
- Automatic string dispenser
- Spool clips (3,500 clips/spool)
- Loop dispenser
- Lever control
- Pneumatically controlled casing brake
- Electric chain counter



Specially developed for ring-shaped products such as pork sausage, ring-shaped salami, blood sausage and liver sausage.



Lever control for same size portions in terms of appearance.



Spool clips, string loops and string dispensers for efficient production.

## Technical Specifications

Width:	1,045 mm
Depth:	780 mm
Height:	1,800 mm
Weight:	135 kg
Compressed air:	3–6 bar
Clip type:	E-200 series, N210
Fuse protection:	1 A
Supply voltage:	230V
Sound pressure level:	75 L <sub>pA</sub> [dB(A)]
	94 L <sub>WA</sub> [dB(A)]

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