



TIPPER TIE™

KDCM & DCM

Semi-Automatic Double Clippers



Flexibility and reliable performance for a variety of products and packaging types.

TIPPER TIE KDCM & DCM Double Clippers

The KDCM family of semi-automatic machines have a modular design. The range of basic and accessory components of these clipping machines, made completely out of stainless steel, is interchangeable. Every model can easily be optimized for the required application. Natural, artificial and fibrous casings in a caliber range of 25 – 120 mm are processed as raw, cooked or scalded sausages to make portions, rings, strings and slicing sausages, which are discharged either into a collecting pan or onto various roller conveyors. The movable, adjustable casing brake prevents overloading the casing and ensures exact filling of the portions. Operation via a modern digital display or, depending on the equipment, via selector switches leaves nothing to be desired in terms of convenience and efficiency. Thanks to the 10 degree slope, it is easy to see the working area. Stainless steel components with sloping surfaces and a new design with freely suspended lock plates meet maximum hygiene requirements. Short lever travel to close gatherers highlights the importance of ergonomics, even in small craft businesses.

For cost-conscious customers or customers who are just starting to use double clipper technology, the basic machine DCM90 is an ideal solution.

Technology

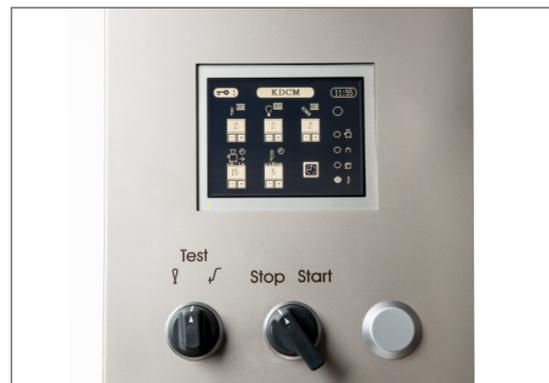
Thanks to the use of single-action cylinders in the clip closure area, the machine is faster and has significantly lower air consumption. This saves money! Four robust displacer plates ensure clean sausage tails in various casings, even in large calibers.

Control

The KDCM is operated via a digital display with 20 stored programs. This modern and easy-to-use system provides maximum convenience, hygiene and efficiency. The user interface comprises the functions knife, loop and label counter.

Easy Service

The KDCM clipping machine offers maximum maintenance and





service-friendliness. The valves are installed on a service-friendly, “easy-to-change” pull-out bar. Quick and easy replacement of worn valves means short down-times and increased efficiency. The open design in the filler and closing areas makes easy access to the work area an outstanding feature. Thanks to the well thought out design, service work can be carried out quickly and easily.

Design

The open design of the KDCM places hygiene and cleanability paramount. Its stainless steel and sloped horizontal surfaces allow for thorough, yet quick cleaning. The consistent design is created to ensure high product quality and maximum productivity. The robust design ensures maximum stability and a long service life.

Options / Accessories

- Support plate for ring-shaped products
- Outlet roller conveyor for chub sausages



- Label feeder with printer for labelling the product
- Spool clip system – to reduce reloading times for clips
- String dispenser – for producing ring-shaped products
- Automatic loop feeder – products can be suspended for further processing or for presentation
- Electronic counter – daily reproducible settings are possible

Advantages

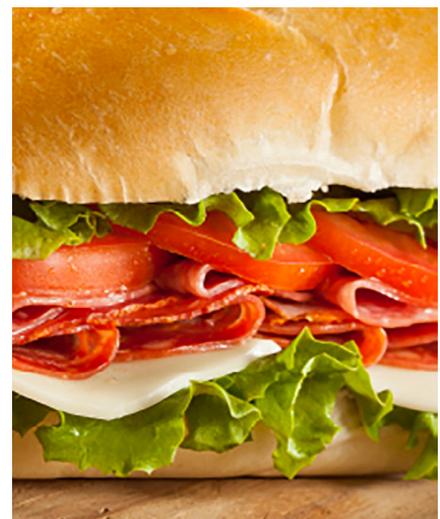
- Robust design and modular construction to easily adapt to customer requirements
- Hygienic design: inclined and smooth surfaces, and good accessibility allow easy cleaning
- Ergonomic inclination of the machine for improved handling and view of the production area
- Comprehensive range of accessories
- Single-action cylinders with low air consumption



TIPPER TIE KDCM & DCM Double Clipper Specifications

Standard Features	DCM90	KDCM70	KDCM90	KDCM200	KDCM400
Caliber*	25 – 85 mm	25 – 65 mm	25 – 85 mm	45 – 110 mm	45-120mm
Clip Range*	E200, E210, E220, E230, E240			G175, G200, G225	370, 390, 400
Air Consumption	5,7 NI	5 NI	5,7 NI	8,5 NI	12,8 NI
LpA [dB(A)]	75	75	75	75	79
Stuffing Tube Support	Option	✓	✓	✓	✓
Casing Break Support	Option	✓	✓	✓	✓
Stuffing Control	Option	✓	✓	✓	✓
*Depending on casing material					
Available Options					
Base Trolley	✓	✓	✓	✓	✓
Base Plate	✓	✓	✓	✓	✓
Outlet Roller Conveyor	---	✓	✓	✓	✓
Labeller with printer or embosser	---	✓	✓	✓	✓
Spool clip system		✓	✓	✓	✓
String dispenser	✓	✓	✓	✓	✓
Automatic Loop Feeder	---	✓	✓	✓	✓
Electronic counter	---	✓	✓	✓	✓
Table top frame	✓	✓	✓	✓	✓
Base plate	✓	---	---	---	---
TEBE H loop	✓	✓	✓	✓	✓

Noise level according to EN ISO 11204



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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