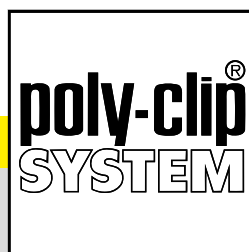


# PDC-A 600/700

Automatic Double-Clipper



innovative · reliable · leading



# PDC-A 600/700

- Fully automatic
- Fast, silent, easy to handle
- For all plastic, fibrous, collagen and natural casings
- Two-handed triggering of first clip
- Wide range of applications for calibres up to 105 mm

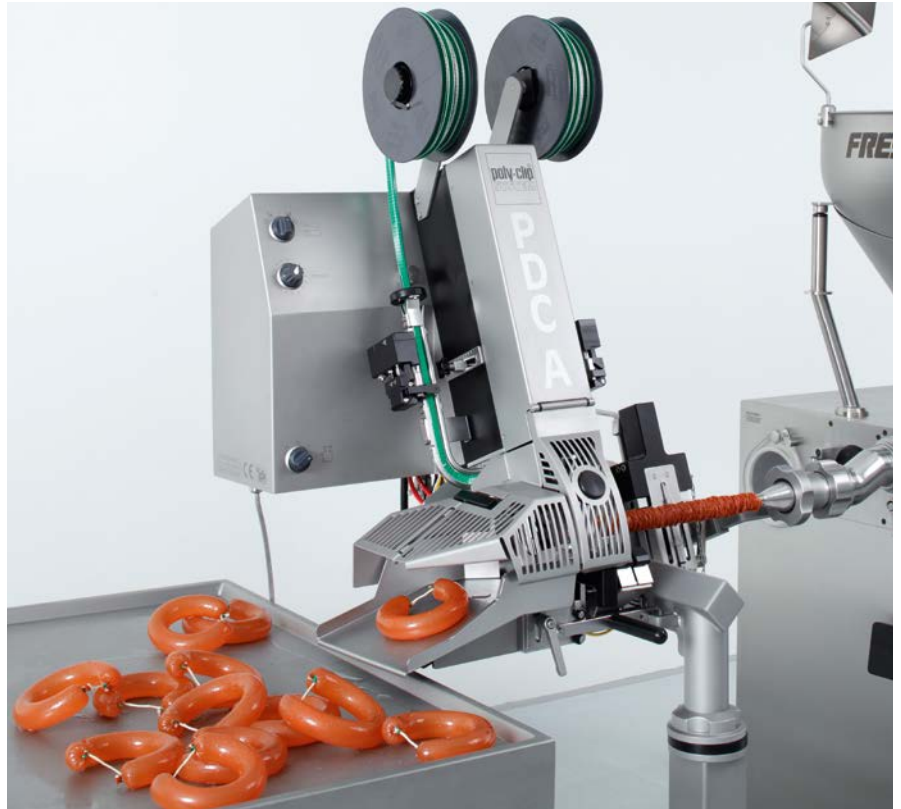
## Applications

The PDC-A 600 and PDC-A 700 automatic double-clippers are suitable for all sizes of operations – for mid-size or large production runs. They reliably close any plastic, fibrous, collagen or natural casings. The PDC-A 600 processes even fibrous casings with diameters up to 65 mm and plastic casings up to 90 mm, while the PDC-A 700 closes fibrous casings up to 105 mm and plastic casings of even larger diameters. Using the PDC-A means that all products – single portions or chains – long sausages, half rings and rings – can be produced efficiently.

## Advantages

- Fully automated operation for continuous production
- For all casings and all products
- High clipping speed
- Safety due to two-handed triggering of the first clip
- Low air consumption

The clearly arranged, ergonomic operating elements ensure easy operation.



Rings, single portions or chains – the PDC-A closes them all.

- Second supply option for the clip stick at a low height for smaller operators
- Ergonomic control buttons directly at the filling horn for fast functional operation:
  - first clip
  - emulsion supply button
  - automatic operation On/OFF
- Electropneumatically controlled
- Low-noise operation
- Height and inclination of product tray and roller discharge adjustable without tools
- Pneumatic cut-off knife
- Easy operation due to clearly and functionally arranged control elements for product-specific adjustments:
  - control for chubs in a chain
  - pre-select counter for loops and labels
  - pneumatic clip pressure adjustment
  - adjustable clip closure height
  - adjustable punch delay time
  - adjustment of punch and separator speed
- Robust and easy to service, all units are accessible
- Hygienic:
  - made completely of stainless steel and industrial plastic
  - insensitive to moisture
  - easy to clean due to smooth inclined surfaces
  - separator area is open toward the bottom for easy cleaning
  - hygiene switch IP69K

Original loops from Poly-clip System are automatically clipped with the automatic looper GSE.



- Can be modified when needed – modular design
- Space-saving – low depth and V-shaped trolley for optimum positioning under the work table
- Comfortable height adjustment with filling horn wrench
- Easy coupling to the filler: trolley for easy transport and fixing with lockable steering wheels
- Pivoting clipping head for easy reload of casing

### Optional equipment

- S-clips on spools
- String dispenser for rings
- Pneumatically moved casing brake holder
- Automatic looper (GSE)
- Labelling system ES 4000

### Function and operation

PDC-A 600 and PDC-A 700 automatic double-clippers are coupled mechanically and electrically to the filler. Upon closure of the automatic separator, the filled casing is centred while the emulsion is separated, and is securely closed with the double-clipping system. At the same time the casing can be cut off automatically with the pneumatic knife via the function of the chain control. For hanging-up the sausages, loops can be applied and clipped automatically with the optional looper GSE. Ergonomically arranged operating elements make the machine easy and comfortable to operate. All Poly-clip System automatic double-clippers comply with the strict CE-regulations on hygiene, safety and ergonomics.

### Clip System Solutions

The complete system of clipping machine, clips and loops from one source ensures efficient, trouble-free production. The original clips from Poly-clip System guarantee top quality. The manufacture is subject to strictest



Tamper-proof marking – simple and safe with the labelling system ES 4000

quality standards, is certified to ISO 22000:2005 and DIN EN ISO 9001:2008 and tuned precisely to the production process. The patented, food-proof, safety coating using Poly-clip SAFE-COAT technology, certified by the SGS INSTITUT FRESENIUS organization, ensures trouble-free production and a no-worry product

warranty. Poly-clip System is the world's leading provider of Clip System Solutions.

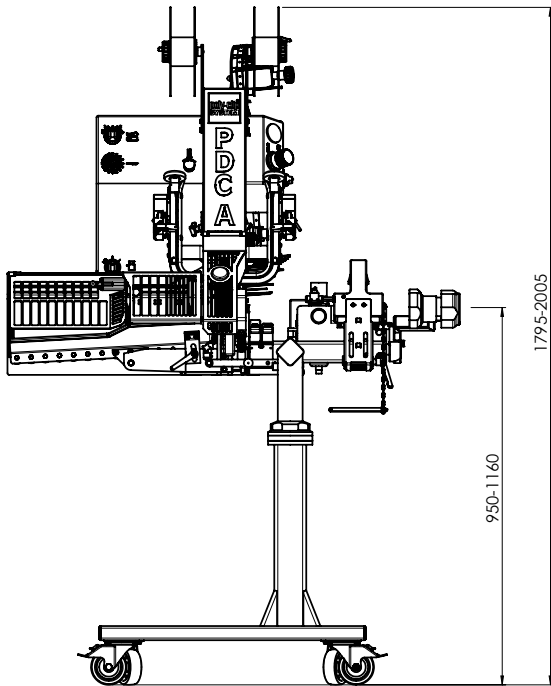
The PDC-A can also be supplied with S-clips on spools – for even higher productivity.



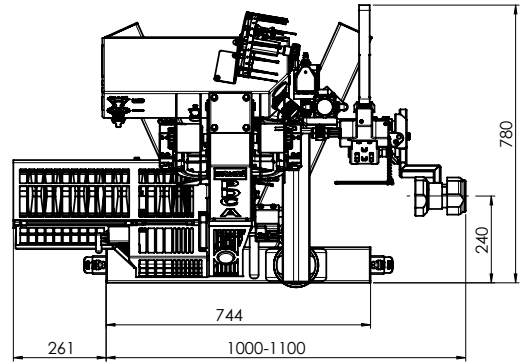
# PDC-A 600/700

Dimensions (in mm)

Technical data



Front view



Top view

	PDC-A 600 (basic)	PDC-A 700 (basic)
Width:	1,000-1,100 mm	1,260-1,360 mm
Depth:	780 mm	780 mm
Height:	1,795-2,005 mm	1,795-2,005 mm
Weight:	ca. 142 kg	ca. 142 kg
Compressed air:	4-6 bar/0.4-0.6 MPa	4-6 bar/0.4-0.6 MPa
Three-phase current connection:	85-264 VAC, 50/60 Hz	85-264 VAC, 50/60 Hz
Power input:	0.1 kW	0.1 kW
Fuse connection:	2.5 A	2.5 A
Air consumption:	4 bar: 8 NL/cycle 6 bar: 11 NL/cycle	4 bar: 13.5 NL/cycle 6 bar: 15 NL/cycle
Suitable clip sizes:	S 625/628/632/638	S 735/740/744

PDC-A 600/700-GB-08/15-HA Subject to technical modifications.

