

# PDC-A 600/700/600 R

Automatic Double-Clipper



innovative · reliable · leading

**poly-clip**<sup>®</sup>  
SYSTEM

# PDC-A 600/700/600 R

- Fully automatic
- Fast, silent, operator-friendly
- Wide range of applications for calibres up to 90/105/60 mm
- Two-handed triggering of first clip

## Applications

The automatic double-clippers of the PDC-A line are suitable for all sizes of operations – for mid-size or large production runs. They reliably close all casings, the PDC-A 600 for fibrous casings up to 65 mm calibre and plastic casings up to 90 mm, and the PDC-A 700 for fibrous casings up to 105 mm and plastic casings of even larger diameter. Using the PDC-A 600 and 700 means that all products – single portions or chains, long sausages, half rings and rings – can be produced efficiently. The PDC-A 600 R was specially developed for sensitive natural casings of calibre 46+ mm, and also for collagen and cellulose casings up to 60 mm. It provides secure closure for ring and half-ring like bologna, chorizo, black pudding and liver sausage.

## Advantages

- Fully automated operation for continuous production and high clipping speeds
- Additional safety by two-handed triggering of the first clip

The clearly arranged, ergonomic operating elements ensure easy machine operation.



The PDC-A 600 R was specially developed for products in natural casings.

- Can be upgraded when needed – modular design
- Less air consumption for low operating costs
- 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
- Extremely large swivel range of clipping head for easy casing change
- Very low-noise operation
- Height and inclination of product tray and roller discharge adjustable without tools
- Pneumatic cut-off knife
- Easy machine operation thanks to clearly and functionally arranged control elements for product-specific adjustments:
  - control for chubs in a chain
  - pre-select for loops and labels
  - pneumatic clip pressure adjustment
  - adjustment of clip closing height and punch delay time
  - adjustment of punch and separator speed
- Robust and maintenance-friendly design, all units easily accessible
- Hygienic:
  - made completely of stainless steel and industrial plastic

Automatic looper GSE is mounted on the left machine side.



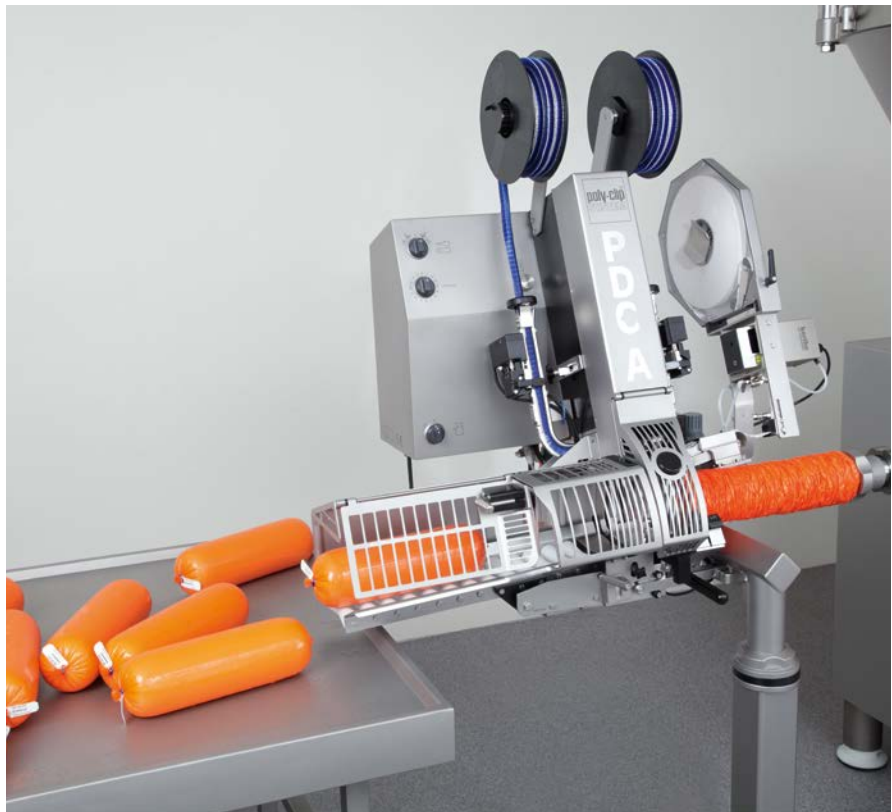
- non-moisture-sensitive
- easy to clean owing to its smooth inclined surfaces
- separator area is open toward the bottom for easy cleaning
- hygiene switch IP69K
- Space-saving – low depth and V-shaped trolley for optimum positioning under the work table
- Comfortable height adjustment with filling horn wrench
- Easy coupling to the filler: trolley for easy transport and fixing with lockable steering wheels
- The version PDC-A 600 R is equipped with an optimised separator for gentle processing of natural casings

### Optional equipment

- S-clips on spools with pneumatic clip feed
- Pneumatically operated casing brake holder
- Automatic looper (GSE)
- Labelling system ES 4000
- Automatic string dispenser with bobbin holder for rings

### Function and operation

The PDC-A 600, PDC-A 700 and PDC-A 600 R automatic double-clippers are coupled mechanically and electrically to the filler. Upon closure of the 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. The pre-set precise weight portion is called up by the filler using the operator buttons directly at the filling horn and is clipped automatically.



PDC-A 700 with the labelling system ES 4000 for tamper-proof marking

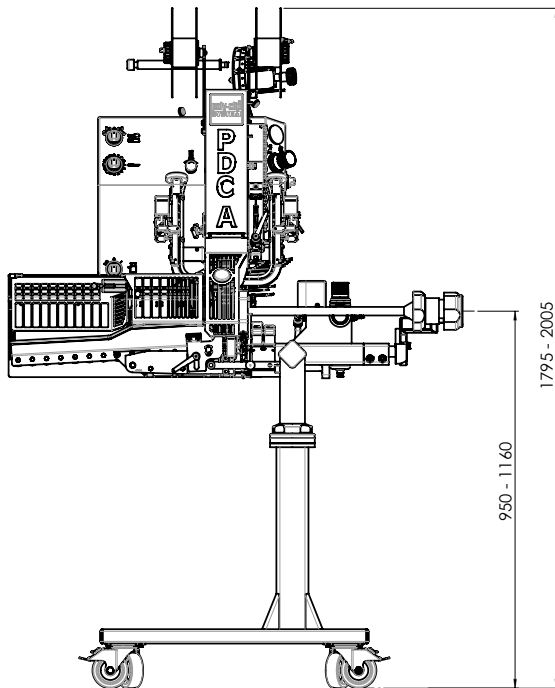
### Clip System Solutions

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 quality standards, is certified to ISO 22000:2005 and 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.

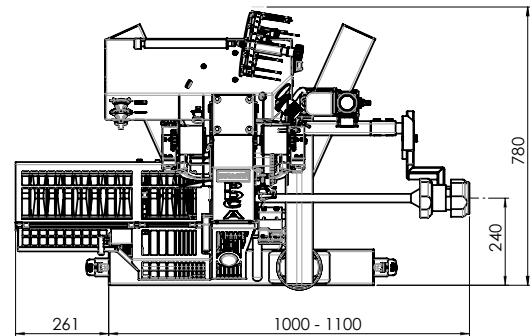
# PDC-A 600/700/600 R

Dimensions (in mm)

Technical data



Front view



Top view

	PDC-A 600/PDC-A 600 R (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 600/700/600 R-G-B-04/16-HA Subject to technical modifications.

