



PLH 216 LINKING AND HANGING LINE

For sausages in natural, collagen and peel-off casing

- **RATIONALISATION** due to automatic sausage production of equal length sausages
- **FIRST-CLASS PRODUCT QUALITY** due to well-filled, precise length sausages (including natural casing products)
- **SIGNIFICANT COST REDUCTION** due to maximum weight accuracy per portion
- **FLEXIBILITY** due to diverse hanging unit options:
individual collation, the number of loops and distances between loops, empty or full portions
- **WIDE VARIETY OF PRODUCTS** due to large range of applications and calibres
- **HIGH DEGREE OF FLEXIBILITY** due to short conversion times



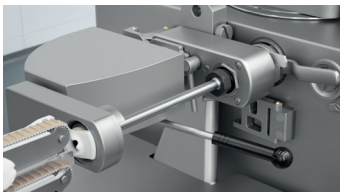
Automatic sausage production with the PLH 216

From small-scale producers to industrial users

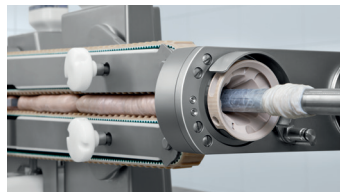
The process: **P**ortioning and linking - = Equal **l**engths - **H**anging

The particular strength of the PLH 216 lies in its ability to master extensive mixed production due to quick and simple product change. For sausages in sheep's casing, collagen or peel-off casing or large-calibre pig's casing.

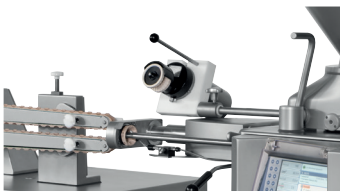
The Handtmann vacuum filler's high-precision vane cell feed system ensures portioning accurate to the gram and constant feeding of the PLH 216. The automatic holding device with a low-wear drive and a finely-tuned, flexible casing brake guarantees gentle and fast linking, even with sensitive natural casings.



↑ Casing spooling with holding device and linking nozzle

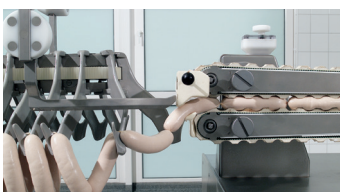


↑ Casing end sensor



↑ Casing spooling device

The PLH 216 places the linked sausages as straight or curved portions, with the linking position exactly on the hanging unit's hook. The number of loops and number of portions per loop may be chosen at will. A narrow hook pattern ensures optimum smoke stick loading and therefore smoking and cooking systems are fully utilised, resulting in cost and energy savings.



← Transfer to the hanging unit

PERFORMANCE DATA

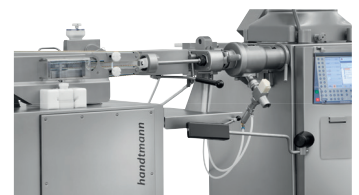
- Up to 700 portions/min. in natural casing
- Natural, collagen, peel-off casing cal. 13 – 50 mm
- Portion length from 25 mm

OPTIONAL ACCESSORIES

- Integration of GD 93-3 inline grinding system
- DA 78-6 casing spooling device for spooling natural casings MSA machine setup assistant
- Networking with HCU software and HCU smoke stick scales
- Height increase by 200 mm (elevated working position of the hanging unit)
- The PLH 216 is available as the PLSH 217 version with the additional "cutting" function and can therefore be used flexibly as a hanging or cutting line



↑ Height increase



↑ GD 93-3 inline grinding system



↑ Combination with clippers



↑ PLSH 217 with cutting function

Patents (USA/Canada):

6,494,311; 7,455,578; 8,210,911; 8,277,293; 9,185,917