

DHV841

Universal casing holding device for all types of casings



Economic twist-linking of artificial and natural casings.

Regardless of whether collagen, cellulose or natural casings, the casing holding device DHV841 makes easy work of twist-linking any size of sausage.

Do you want to optimize your production of sausages in artificial casings? Use the integrated casing pusher and reduce casing costs by means of the automatic limit stop.

Are you keen to automate production? Expand your machine by adding hanging machine AH212 to the automatic production line.



DHV841 with automatic casing pusher

The casing holding device DHV841 is designed as an attachment for vacuum fillers. It is fitted directly to the linking gear. In contrast to comparable systems, the attachment needs no drive of its own. The integrated casing pusher is pneumatically driven and makes the work with artificial casings much easier.

Use

When working with artificial casings the casing grip ring – patent has been applied for – prevents slipping on the linking horn and ensures short, clearly defined linking points without any large deviations from the linking number set. It will assure extremely reliable and very accurate twist-linking. The links remain securely closed, even on the smoke stick. This prevents sub-standard products. The short distance between linking points also helps to save on casing such that there is more material available for production. The high precision in twist-linking has a direct influence on the twist-linking rates which can be reached. Outputs in excess of 700 portions a minute can be reached depending on the product and the filling machine in question.

In order to work with natural casings, the casing pusher can be detached in no time and the roller guide be easily turned back.

Automatic casing pusher with limit stop

The automatic casing pusher provides perfect support when twist-linking

collagen or cellulose casings. The operator no longer has to feed the casing by hand. As the integrated limit stop detects the end of the casing the operator no longer has to stop filling with the help of the knee lever. Instead, he can concentrate his attention on producing sausages and – for example – connect the sausage chains produced to prepare them for subsequent hanging.

Automation

Automate your production by hanging strings of sausages automatically. In combination with hanging machine AH212, it is possible to create production lines requiring only a single operator.

Handling

The casing holding device is fitted with a lever on the underside for opening and closing the head plate. This makes it much easier to draw casings. Extremely uniform casing tension is possible as there is no axial play in the bearings on the attachment.

A caddy holder located on the casing pusher holds standard casing caddies and assures short paths when changing casings.

Cleaning and maintenance

The casing holding device is largely free of wear and maintenance. It is simple to clean using low-pressure cleaning

equipment. The roller guide can be easily detached for cleaning.

Applications

The casing holding device DHV 841 has been designed ready for attaching to the linking gear. It can be connected up to the following filling machines:

- ROBOT 500 (without limit stop)
- DP3
- HPE-series
- DPE-series



www.vemag.de

Technical data

| | |
|--|---|
| Portioning rate: | depending on product and filling machine |
| Casing types: | collagen, cellulose and natural casings |
| Calibre: | 16 to 42+ mm |
| Type: | short – for linking horns with a length of 290 mm long – for linking horns with a length of 390 mm |
| Compressed air connection for casing pusher: | 1.5 - 2.0 bar (collagen casings), 2.5 - 3.0 bar (cellulose casings) |

One attachment – all the options

Linking on the table

Casing holding device DHV841 for simple linking straight onto the filling table. If required, it can be combined with sausage grinder 980 for grinding and separating off hard constituents. (only for fillers with double screws).



Automatic hanging (optional)

Casing holding device DHV841 and hanging machine AH212 for automatic hanging of the strings of sausages produced. During linking, the operator can remove the strings of sausages which have been hung using the smoke stick.



VEMAG Maschinenbau GmbH
P.O. Box 1620, D-27266 Verden
Phone +49 42 31 - 77 70, Fax +49 42 31 - 77 72 41
<http://www.vemag.de>, e-mail vemag.de



Presented by: