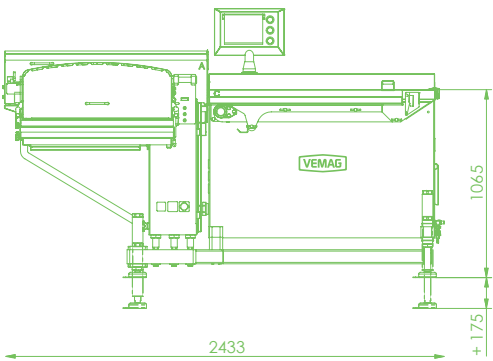


TECHNICAL SPECIFICATIONS

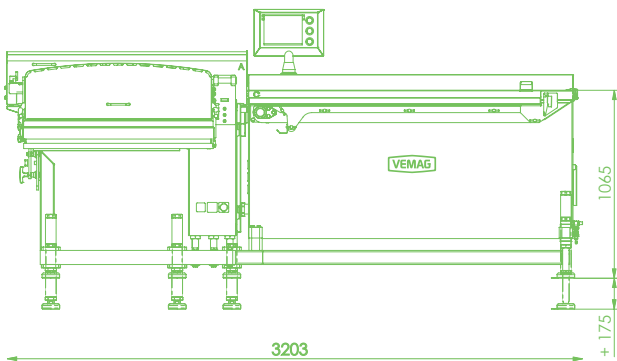
Multiloader MLR380/382 and MLL381/383

Width of shuttle conveyor	250 mm
Width of lateral discharge conveyor	MLR380/MLL381: 590 mm MLR382/MLL383: 790 mm
Unloading direction	MLR380/382: right MLL381/383: left
Infeed height	1065 mm - 1240 mm (adjustable)
lateral discharge conveyor outfeed height	925 mm - 1205 mm (adjustable)

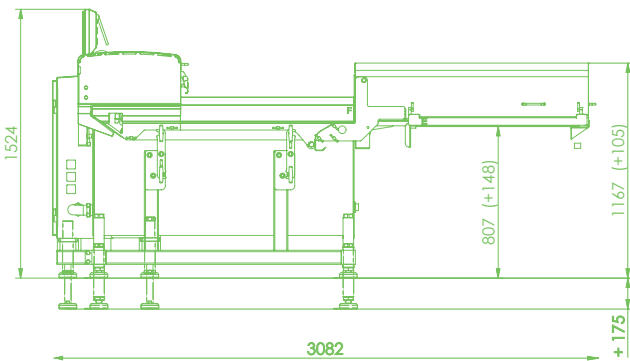
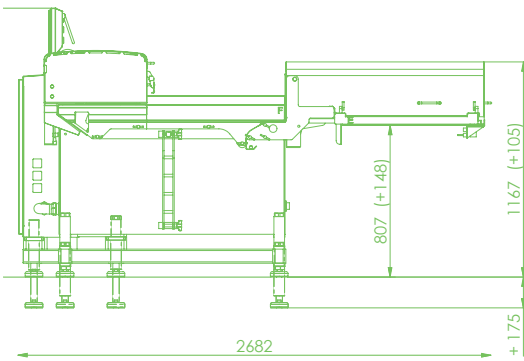
lateral discharge conveyor product placement height:	850 mm - 1130 mm (adjustable)
Drop height from shuttle conveyor to lateral discharge conveyor	35 mm - 140 mm (depending on product height)
Max. product height	105 mm in regular mode 120 mm in stack mode
Shuttle length for loading downstream packaging	MLR380/MLL381: 600 mm MLR382/MLL383: 800 mm
Output	MLR380/MLL381: 120 Port./min. MLR382/MLL383: 160 Port./min.



Multiloader MLR380/MLL381



Multiloader MLR382/MLL383



Techn. drawing | A = Air connection | E = Electrical connection | W = Water connection



For further information
visit www.vemag.com



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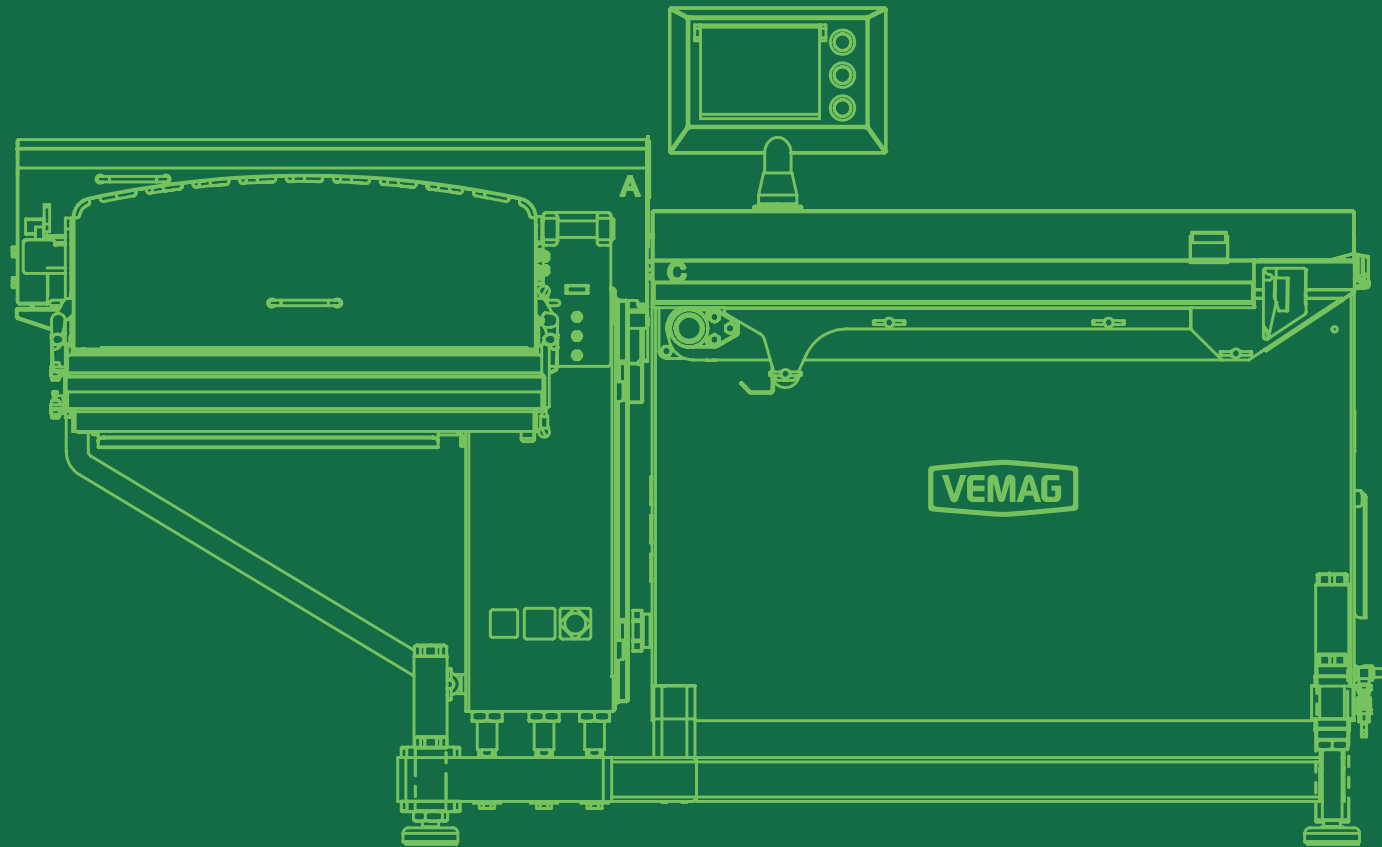


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MLR380/382 AND MLL381/383 Multiloader

DATA SHEET



MAXIMUM FLEXIBILITY FOR MULTI-LANE PROCESSING.

Product distribution for minced meat and forming lines

Whether ground and formed products, such as minced meat or plant-based burgers, or convenience products such as adana kofte and many more - the VEMAG Multiloaders **MLR380/382** and **MLL381/383** place grouped products precisely and reliably into trays and thermoformers in various layouts.

The multiloader offers extremely high transfer rates. They come as a right (MLR) or a left (MLL) version and therefore adapt perfectly to your production needs.

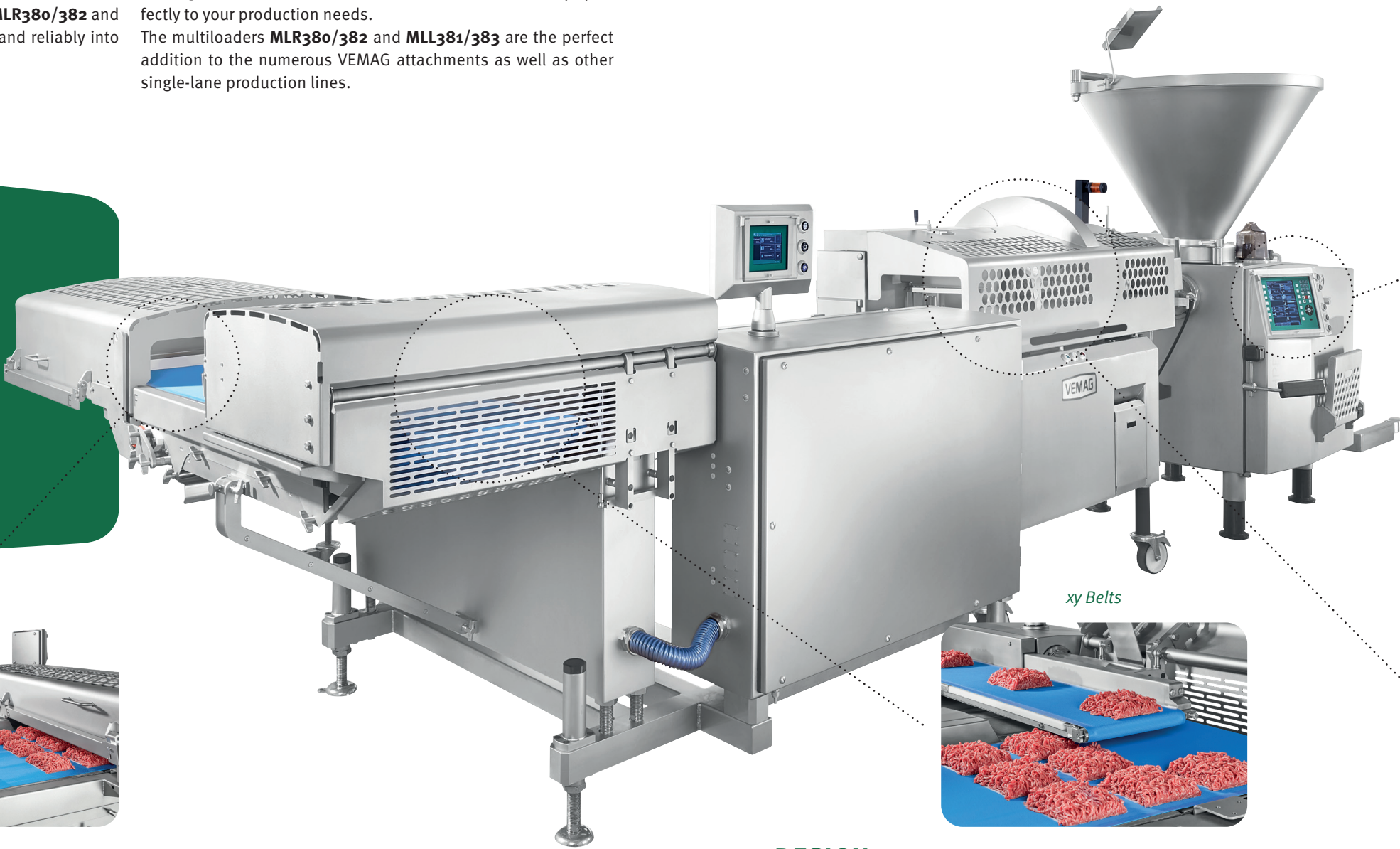
The multiloaders **MLR380/382** and **MLL381/383** are the perfect addition to the numerous VEMAG attachments as well as other single-lane production lines.

BENEFITS AT A GLANCE

- Multi-lane product distribution
- High transfer rates
- Precise positioning of the products
- Full synchronisation
- Simple product switch by changing programs
- Can be used flexibly for all single-lane applications
- Easy integration into VEMAG production lines



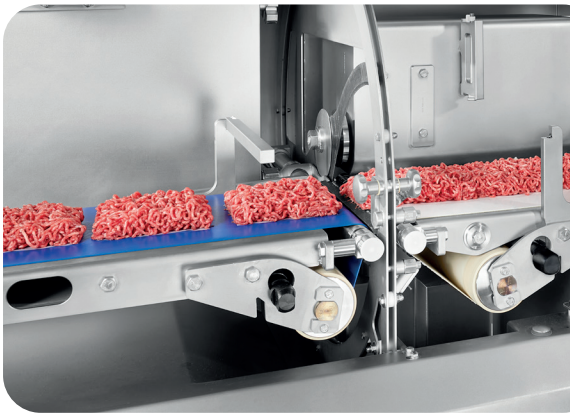
xy Belts



xy Belts



Display



Portioning by MMP223

USE

The principle

- Single-lane portioning and multi-lane placing of products in working direction of the packaging machine
- Depending on the model, products can be placed in various layouts: side by side, overlapped or stacked
- The ideal addition to the FM250 forming machine, the MMP220 and MMP223 minced meat portioning machines and many other VEMAG attachments

Your Benefit

- Efficient production thanks to high transfer rates
- Flexible placing of products
- Precise depositing of products for the downstream process
- Easy extension of an existing production line allows for a quick an flexible reaction to changing market requirements

HANDLING

The principle

- Built-in screen
- All discharge patterns are stored in the control system and instantly available to the operator

Your Benefit

- Easy, direct setting of all parameters
- Simple and flexible changing of the discharge patterns
- Improved machine availability thanks to low-maintenance technology
- Durability and security for your investment
- Easy cleaning with low-pressure equipment

DESIGN

The principle

- The height of the mechanically connected lateral discharge conveyor is adjustable to the discharge conveyor of the portioner
- For products of up to 105 mm in height in regular mode and up to 120 mm in stack mode
- The drop height of the products can be set to a minimum of 35 mm
- Stainless steel base frame
- Gearbox protects all mechanical drive elements

Your Benefit

- Easy processing of different product heights
- The low drop height guarantees perfect stability of the formed product
- Ergonomic design
- Ideal hygiene properties