

imanpack

PACKAGING & ECO SOLUTIONS

MICROPAC VRP3

WITH CUP COUNTER AND LOADER

Flow-wrapper (HFFS)

Micropac VRP3 horizontal wrapping machine for the packaging of solid products with heat sealing or polyethylene film, in special plastic cups and trays. Can be connected to automated production lines.





PRODUCT DIMENSIONS

Cups

Diameter: Min 40 mm/Max 115 mm

Stack length: Min 100/Max 550

Trays

Diameter: Min 40 mm/Max 115 mm

PRODUCTION

Up to 20 pack./min (in accordance with pack length).

It is possible to process double packs (two stacks of the same length) for products with a max diameter of 70 mm only.

Note

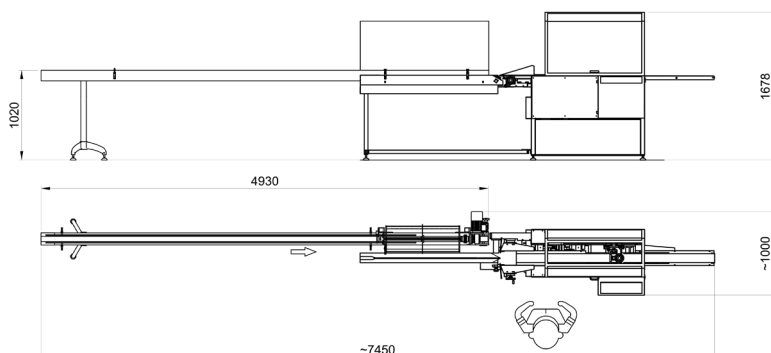
A physical assessment of products with heights lower than 60 mm is required to verify the stacking stability during the counting phase and transfer to the wrapping machine.

COUNTER SYSTEM

- Accumulation conveyor belt driven by 3-phase motor frequency controlled.
- "Too full" and "too empty" control photocell.
- Adjustable mechanical vibrator unit to allow correct stacking of cups.
- Helical disk counter unit controlled by servomotor.
- Counted stacks removal unit with air flow nozzles positioned on the two side guides.
- 6-sector rotating mill to transfer the counted stacks into the infeed conveyor of the packaging machine or into the recovery chute if the packaging machine is stopped.

WRAPPING MACHINE

- Hot air longitudinal PE sealing.
- 200 mm wide transversal sealing.
- Spatulas with cutting and sealing profile covered by a sheet of rewindable teflon fabric.
- Universal forming unit.
- Film motorisation unit with dancer roller.
- 1500 mm paddle wheel conveyor belt replaceable using screws.
- Conveyor belt speed according to the dimensions of the product to be packed.



layout

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