

CSW Multifeeder-Buffercarrousel - MF-BC

Automatic end-unwrapper - High Speed

CSW's Multifeeder end-unwrapper combined with a buffer carrousel system is our top range equipment within our scope of supply for high capacity filling lines. Aluminium can-ends as well as steel-ends, with a maximum capacity of un-wrapping six (6) rolls per minute by the Multifeeder, allowing a guaranteed capacity of 200,000 ends per hour.

The discharge of the Multifeeder is connected to the buffer carrousel consisting of 12 tubes, each capable of buffering one full roll per tube. This system will allow you some 3.5 minutes lead time if running at a speed of 2,000 ends per minute. The buffer carrousel downstream can-end transports system can be single outfeed or split into a double outfeed, feeding one seamer with 2 inlets or supplying 2 two individual single infeed seamers/ filling lines. To allow for additional buffering/ lead time if required, our system can be equipped with a double buffer carrousel system, doubling buffer times subsequently.



Storage table



Feeding conveyor upstream unwrapping section



Buffer Carrousel

The MF-BC has the following features;

- Completely stainless steel structure
- Storage table with optoc ensuring controlled feeding of rolls
- Storage capacity of 60 rolls
- Unwrapping unit by means of static knife in conjunction with rollers.
- Paper bin collector
- Sentinel system, for detection and automatic removal of reversed ends
- Discharge end conveyor c/w gap-control unit for controlled feeding towards seamer
- Standard 5 mtr of can-end conveyors included
- Including E-cabinet and steering & control
- Easy operating and cleaning
- Minimal effort required for maintenance
- 24-hour operation - 7 day a week.
- Maximum safety for operating staff

CSW guarantees a machine efficiency of minimal 99% according to OEE.

your best start in end-unwrapping

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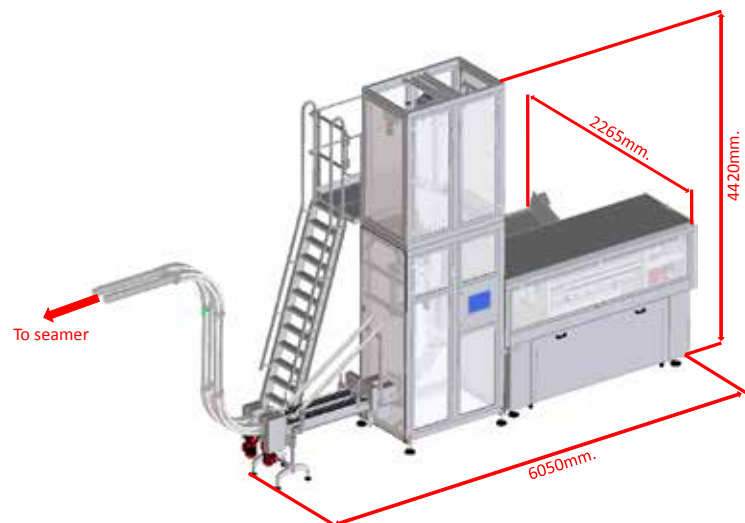
Technical data

Model	MF-BC
Seamer connection	Single end infeed/ double end infeed or 2 single lines from BC towards two individual seamers
Can-ends	Aluminium SOT/Steel
Can-ends per hour	max. 200,000
Can diameter	2.00 - 2.06
Roll length	800 - 1.200 mm Fixed to one length
Roll variation	+/- 200 mm
Roll capacity	Max. 6 rolls/ min.
Packing of rolls	Acc. to CSW Roll Specifications
Compressed air	6 bar (g)
Air connection	10 mm
Compressed air consumption	250 NI/min.
E- Power connection	400V @ 50Hz: TN-S
Total connected power	2,5 kW
Peak power consumption	1 kW
Stand by	0,5 kW
Nett weight approx..	1350 kg (MF) + 850 kg (BC) = 2200 kg Total weight

Please note that submitted energy consumptions are for indication purposes only, equipment energy consumption depends on actual system configuration for your specific requirements.

Options and upgrade kits MF-BC

- Integrated lift unit for steel lids
- Dustcover for can-end transport system
- Driven storage table in various capacities
- Change over sets for different can-end diameters
- Quick change over time
- Manual end feed system as bypass already integrated in MF-BC



For your specific requirements please contact your CSW representative, call **+31 (0) 570 678 700** or find your local CSW representative on www.cswbv.com/your-agency

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