

CSW Multifeeder Flexbuffer - MF-Flex

Automatic end-unwrapper

CSW Multifeeder Flexbuffer – MF-Flex for aluminium can-ends, with a maximum capacity of unwrapping four (4) rolls per minute, allowing a guaranteed capacity of 120,000 ends per hour to the downstream seamer/filler equipment.

The discharge of the Multifeeder is connected to the Flexbuffer capable of buffering up to two (2) un-wrapped rolls of ends. This system will allow you some 1.2 minutes lead time up if running at a speed of 1,000 ends per minute. The Multifeeder can either be fitted with one Flexbuffer for feeding a single infeed seamer or can be fitted with two Flexbuffers for a single infeed seamer with two different can-end diameters or two independent single infeed seamers for one diameter.



Enlarged driven storage table



Paper bin



Flexbuffer

The MF-Flexbuffer has the following features;

- Complete stainless steel structure
- Storage table with optoc ensuring controlled feeding of ends
- Storage capacity of 50 rolls
- Unwrapping unit by means of retractable 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 meter of can-end conveyor included
- Including E-cabinet and steering & control
- Easy operating and cleaning
- Minimal effort required for maintenance
- 24 hours 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

CSW Multifeeder Flexbuffer MF-Flex

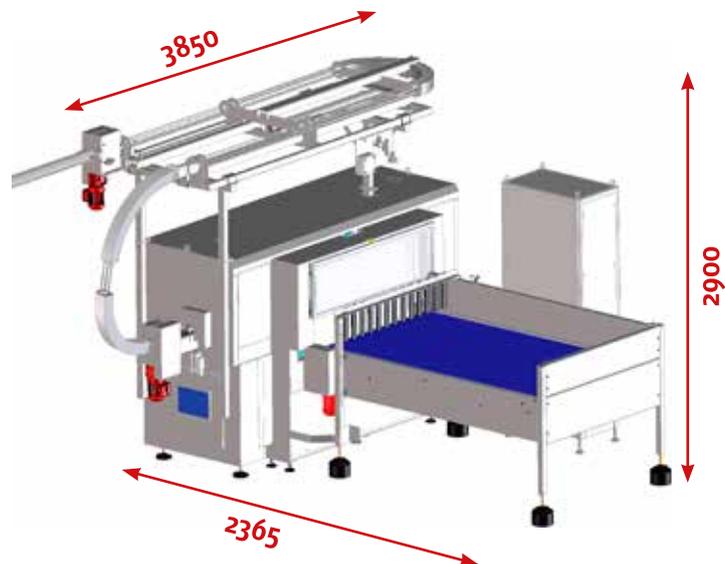
Technical data

Model	MF-Flex
Seamer connection	Single end infeed/double end infeed or 2 single lines with each a single end infeed
Can-ends	Aluminium SOT/Steel / Resealable
Can-ends per hour	Max. 120,000 (non-resealable)
Can diameter	2.00 – 2.06 (different end diameters running on one system might result in issuing multiple Flexbuffers)
Roll length (variation)	800 – 1200 mm
Roll capacity	Max. 4 rolls/ min.
Packing of rolls	Acc. to CSW Roll Requirements
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) + 750 kg (Flex) = 2100 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-Flex

- Dustcover for can-end transport system and flexbuffer
- Driven storage tables in various capacities
- Change-over sets for different can-end diameters
- Quick change over time
- Manual feed as bypass



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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