

SF SERIES

BOXING MACHINE FOR CHEESE



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Box magazine opening unit



Box magazine opening detail



Bottom infeed

CHEESE PACKAGING MADE PERFECT

The SF1 and SF100 are both automatic cartoning machines for triangular portions of processed cheese in round boxes suited to the required bundle configuration (4 layers max).

Easily placed in line with FF Series equipment according to production capacity, they process between 30 and 75 boxes/min.

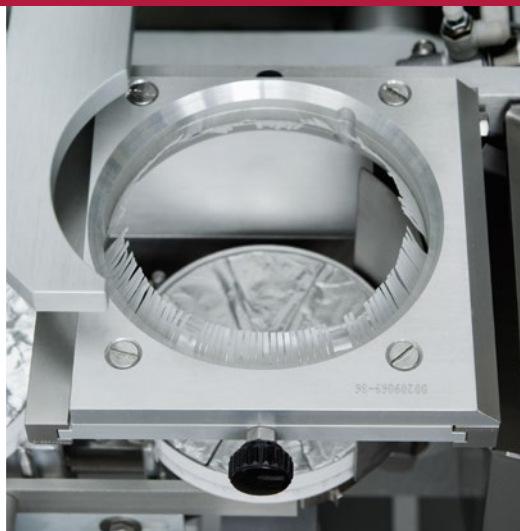
The closed boxes are taken automatically from the magazine, opened and the lids separated from the bottoms. The bottom is placed over the formed bundle of portions, capsized and fed to the outfeed belt where it receives the lid for closing.

The SF3 boxing machine version comprises 2 parallel SF1 machines.





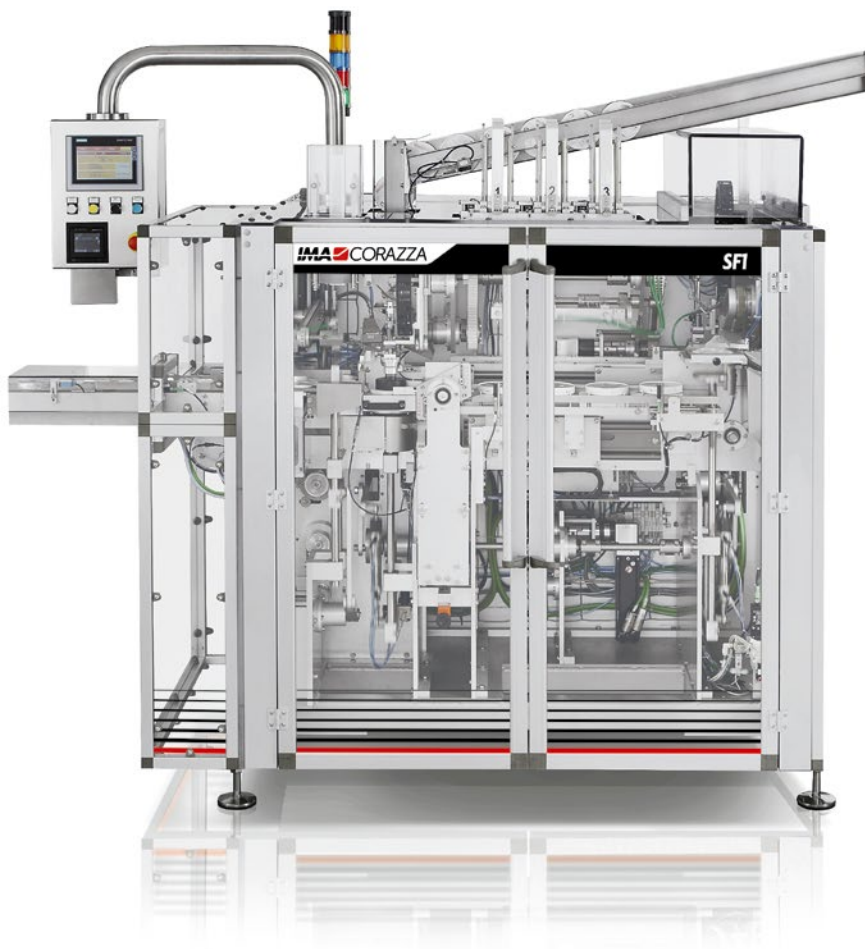
Trading stamp infeed



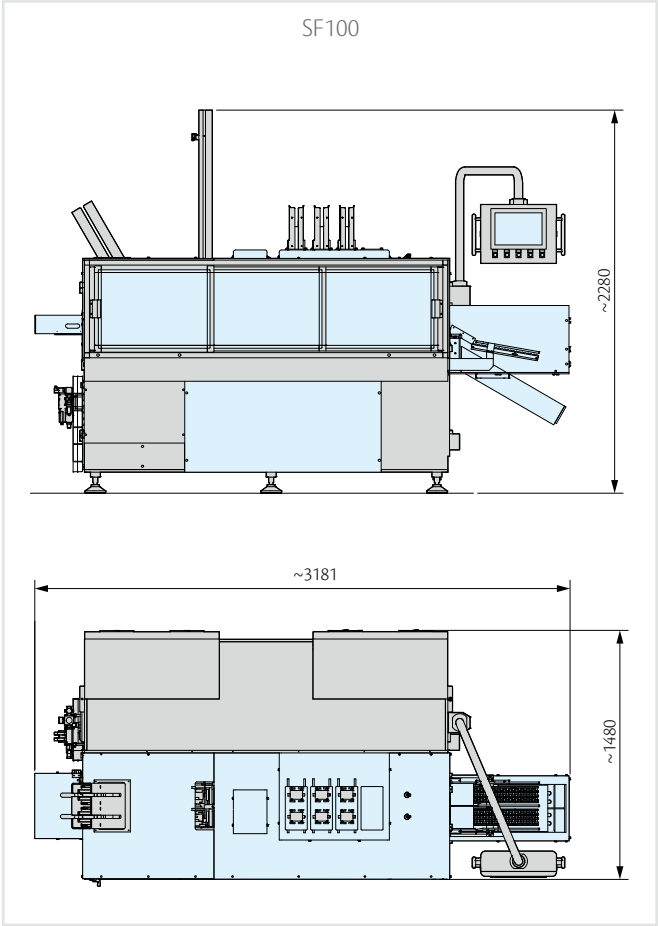
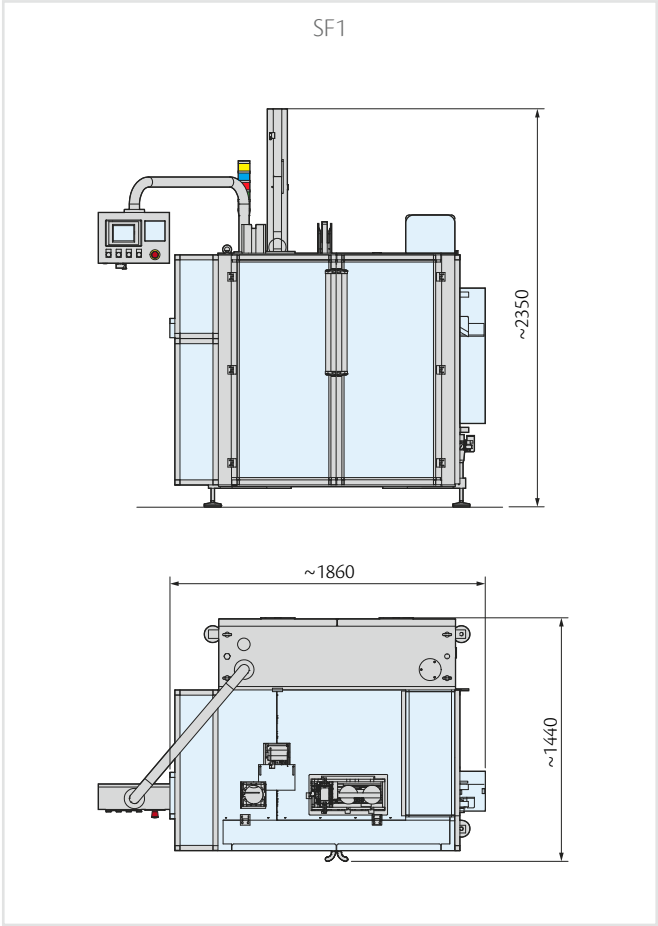
Lid infeed box outfeed box



Weight checker



TECHNICAL DATA



	SF1	SF100
Production capacity	Up to 35 boxes/min.	Up to 75 boxes/min.
Full load current	3P x 400 Volt – 50 Hz – 2 Amp	3P x 400 Volt – 50 Hz – 4 Amp
Compressed air consumption	150 NI/min. (min op. pressure 6 bar)	230 NI/min. (min op. pressure 6 bar)
Vacuum	10 m³/h (op. vacuum 600 ± 50 mm Hg)	4 m³/h (op. vacuum 600 ± 50 mm Hg)
Weight	1,000 Kg Approx.	1,700 Kg Approx.
Box configurations	6/6 - 8/8 - 12/12	

<p>Box dimensions</p> <p>A</p> <p>B</p>	A (min ÷ max)
	112 max.
	B (min ÷ max)
	85 max.
Layers	1 ÷ 4

