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C Series

description

The C-series is a flow wrapper used by many bakery and confectionary manufacturers. The good synchronisation between bag length and its end seal made it very popular. Designed with a twin-motor drive, it is considered one of the best flow wrappers of its generation. It is suitable for candy, biscuits, bread, hardware, toy, phone card, and other solid products in a centre seal pillow pack.

A stainless steel loading table is installed on all C models, where the operator load products between the in-feed chain pushers for standard type; or directly on the film for inverted type.

The film reel is loaded on a clamping device which maintains its alignment before and after reel change. The reel unwind roller is synchronised with the film advance roller which eliminate the possibility of overfeed or underfeed

of film. The end seal system which contains a knife with anvil on the crimp jaws is synchronised with the in-feed to eliminate tendency of product caught between the jaws. Both systems are controlled by PLC and inverter for its high performance result.

From mid-2011, the production switched to include safety guards as basic accessory with end seal jam sensor, which can detect product jam and film residue on the end seal to stop the machine going out-of-sync from its end seal position; a stainless steel safety guard cover beneath the in-feed chain for additional protection.

The C-series proved immediately in speed, good synchronisation and sealing as superior to its class, and still easier to maintain with its structural stability and rigid chassis that was designed for a much higher speed.



technical specifications

	Unit	C250	C250-H	C250-L	C350	C350-H
machine speed	per min			40 - 230		
bag width	mm		30 - 110		50 - 160	
bag length	mm	65 - 190	90 - 220	120 - 280	65 - 190	90 - 220
bag height	mm	≤ 40	≤ 55	≤ 40	≤ 40	≤ 60
reel width	mm		90 - 250		130 - 350	
cutting style				serrated		
machine weight	kg		500		600	
machine dimensions	mm		L3770 x W670 x H1450		L4020 x W770 x H1450	
power	kW		2.5		2.8	
voltage			220VAC, 50Hz, 1-Ph			

C Series

advantages

- ★ Titus II+ human interface
- ★ 7-inch touch screen
- ★ PANASONIC PLC
- ★ OMRON ES3 photoelectric sensor
- ★ OMRON E5CN digital temperature controller
- ★ OMRON E6B2 encoder
- ★ dual intelligent control - eliminate mechanical adjustments
- ★ pusher-carrier combo - extra product protection
- ★ chain-driven robust - twice the performance with OMRON encoder
- ★ forming device level up - instant performance among changed film reel



options

- stainless steel 304 construction
- automatic card dispenser with card magazine
- coding: solid ink roller
- coding: thermal transfer
- end seal jam sensor
- gas flushing device
- gusseted bag forming device
- reduced loading platform length
- reduced speed changeover
- special voltage



disposable dining set can be run on standard or inverted type C models depending on requirement

technical specifications

	Unit	C350-L	C350-HL	C450	C660
<i>machine speed</i>	per min		40 - 230		30 - 140
<i>bag width</i>	mm		50 - 160	50 - 180	75 - 310
<i>bag length</i>	mm	120 - 280	150 - 330	130 - 450	200 - 400
<i>bag height</i>	mm	≤ 40	≤ 60		≤ 80
<i>reel width</i>	mm		130 - 350	150 - 450	200 - 675
<i>cutting style</i>				serrated	
<i>machine weight</i>	kg		600	700	800
<i>machine dimensions</i>	mm		L4020 x W770 x H1450	L4020 x W820 x H1450	L4020 x W990 x H1450
<i>power</i>	kW			2.8	
<i>voltage</i>				220VAC, 50Hz, 1-Ph	



(Right) The stainless steel construction model C350-L equipped with solid ink coder

■ inverted type

The inverted type C models inherit all advantages of the C-series, and replace the product carriers by offering direct product loading on the film web.

The type is excellence for ice cream, disposable dining set, fragile products, and etc. as product contact with machine parts are reduce.



dairy product must run on inverted type C models to reduce product contact with machine parts

■ reciprocating type

The reciprocating type C models are your optimal choice for larger and taller products that require a flow wrapper.

Inherit all advantages of the C-series, its reciprocating end seal system delivers incomparable sealing result while extending bag height support up to 100 mm.

■ technical specifications

	Unit	C250-IVC	C350-IVC	C450-R	C600-R
<i>machine speed</i>	per min		40 - 230		20 - 75
<i>bag width</i>	mm	30 - 110	50 - 160	40 - 200	65 - 275
<i>bag length</i>	mm		65 - 190		120 - 450
<i>bag height</i>	mm		≤ 55		≤ 100
<i>reel width</i>	mm	90 - 250	130 - 350	130 - 450	180 - 600
<i>cutting style</i>		serrated			
<i>machine weight</i>	kg	500	560	960	1160
<i>machine dimensions</i>	mm	L3920 x W670 x H1320	L3920 x W770 x H1450	L4000 x W860 x H1550	L4000 x W980 x H1550
<i>power</i>	kW	2.5	2.8	3.2	3.6
<i>voltage</i>		220VAC, 50Hz, 1-Ph			