

E39, E300

description

The E-series is the latest stage of development for premade bags to cover an extremely wide filling range and product type, such as snacks, cereal, coffee, tea, rice, nuts, candy, granular, liquid and powder products. It can support 4-side seal bags, stand up pouch and zipper bags.

All E models are available to integrate with various fillers, which have high flexibility to swap. Typical fillers are: multi-head combination weighers, volumetric cup filler, volumetric piston filler and auger filler.

The premade bags are loaded on the top or front of the machine, where the gripper takes the bottom bag into the machine and hands it over to the bag opening system. The system ensures the bag is

fully opened, where zipper opening and/or stand up pouch opening device are used for the specified bag style. The opened bag is transferred to the filling and sealing station which fills the bag and seals it. A filling vibrator shorter the filling process for quicker product settle time. After the bag is sealed it is dropped on the takeaway conveyor and completes the packaging process.

The E-series is engineered to maximize bag size support on single machine with flexible machine control and shorter maintenance / changeover time. Machine function time can be calibrated independently to match the flow rate of different products to increase efficiency.



technical specifications

	Unit	E 39	E 39-G	E 39-Z
<i>bag style</i>		pre-made bag	pre-made gusseted bag	pre-made zipper bag
<i>mechanical max. cycle/min</i>	cpm	18		15
<i>production bags/min</i>	bpm	15		12
<i>packaging volume</i>	ml		2500	
<i>bag width</i>	mm	120 - 320	80 - 160	120 - 320
<i>bag length</i>	mm	150 - 450	150 - 450	150 - 450
<i>machine weight</i>	kg	150	175	170
<i>machine dimensions</i>	mm		L1600 x D700 x H1500	
<i>compressed air (ANR)</i>	NI/min	200 at 0.5 MPa		230 at 0.5 MPa
<i>power</i>	kW		2.0	
<i>voltage</i>			220VAC, 50/60Hz, 1-Ph	

Excel Packaging Equipment

■ advantage

- ★ Titus III human interfaceAutomation-Ready - exclusive upstream and downstream connection!
- ★ 7-inch OMRON colour touch screen
- ★ OMRON PLC
- ★ OMRON E5CC digital temperature controller
- ★ solid stainless steel 304 construction
- ★ filling enhancement vibrator - stack more, and get longer preservation time!
- ★ takeaway conveyor



(Top) The standard E-39 with takeaway conveyor

■ options

- coding: hot stamp ribbon
- coding: thermal transfer
- stand up pouch opening device
- gusseted bag opening device (G)
- zipper bag opening device (Z)



(Top) The E-300 with UW multi-head weigher and ZET Z bucket elevator

■ technical specifications

	Unit	E-300
<i>bag style</i>		pre-made bag
<i>mechanical max. cycle/min</i>	cpm	35
<i>production bags/min</i>	bpm	30
<i>packaging volume</i>	ml	1000
<i>bag width</i>	mm	100 - 200
<i>bag length</i>	mm	100 - 300
<i>machine weight</i>	kg	1000
<i>machine dimensions</i>	mm	L1350 x D1200 x H1350
<i>compressed air (ANR)</i>	NI/min	500 at 0.5 MPa
<i>power</i>	kW	2.5
<i>voltage</i>		380VAC, 50Hz, 3-Ph