

# 603

ASEP-TECH® Blow/Fill/Seal packaging system



- Large Bottle Format Machine
- Available in All Electric Configuration
- Split-Base Design for Easy Maintenance & Changeover

Safeguarding Solutions Through  
**Innovative** PACKAGING



Typical products produced with ASEP-TECH® Model 603 Blow/Fill/Seal packaging system





**Model 603  
dimensions**

# 603

## ASEP-TECH® Blow/Fill/Seal packaging system

Number of Cavities	Container Size (mL)	Containers/Hour
7	1000	1350
8	500	1600
8	250	1750
11	250/500	2200
11	180	2400

Hourly output dependent upon container design and product characteristics.

US System	Metric System
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### AIR CONDITIONING HEAT LOAD

<b>8 ton cooling capacity</b>	96,000 BTU/HR	28 KW
<b>Air exhausted from room</b>	130 CFM	210 M <sup>3</sup> /HR

### COOLING WATER

<b>Flow</b>	8 GPM @ 30 PSI min to 50 PSI max	1.75 M <sup>3</sup> /HR @ 2 BAR min to 3.5 BAR max
<b>Temperature</b>	50°F min to 80°F max (10°F rise through machine)	10°C min to 26°C max (5.5°C rise through machine)

### CHILLER

<b>3.3 ton capacity</b>	39,000 BTU/HR	11.8 KW
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### COMPRESSED AIR, DRY AND OIL-FREE

	15 SCFM @ 60 PSI min to 90 PSI max	24.5 M <sup>3</sup> /HR @ 4.2 BAR min to 6.0 BAR max
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### VACUUM

	30 SCFM @ 25" Hg min	50 M <sup>3</sup> /HR @ 635 mmHg min
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### STERILIZING STEAM (not in use during production)

	40 LBS/HR @ 40 PSI min to 50 PSI max	18 KG/HR @ 2.7 BAR min to 3.4 BAR max
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### EXTRUDER CAPACITY (24:1)

	2.5", 40 HP	63.5 mm, 41.5 KW
<b>LDPE</b>	240 LBS/HR	109 KG/HR
<b>HDPE</b>	200 LBS/HR	91 KG/HR
<b>PP</b>	180 LBS/HR	81 KG/HR

### ELECTRICAL REQUIREMENTS

CE certified for Europe

<b>Provide</b>	460V, 3 phase, 60 Hz, 150 AMPS	415V, 3 phase, 50 Hz, 150 AMPS	400/380V, 3 phase, 50 Hz, 150 AMPS
<b>Total connected load</b>	460V, 3 phase, 105 AMPS	415V, 3 phase, 115 AMPS	380V, 3 phase, 125 AMPS
<b>Circuit breaker rating</b>	150 AMPS	150 AMPS	150 AMPS
<b>Largest motor load</b>	40 HP, 52 AMPS	40 HP, 57 AMPS	40 HP, 60 AMPS
<b>Typical running load</b>	55 AMPS	60 AMPS	65 AMPS

### WEIGHT (estimated)

	22,000 LBS	9,980 KG
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The machine depicted is a typical ASEP-TECH® Model 603 Blow/Fill/Seal machine. Dimensions may vary based on optional equipment. A minimum of 4' (122cm) should be provided on sides and front of machine for operation and service. This machine is protected by one or more domestic or foreign patents. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.