

# 628

ASEP-TECH® Blow/Fill/Seal packaging system



- Advanced Technology
- Servo Controlled Fill & Takeout
- Split-Base Design for Easy Maintenance & Changeover

Safeguarding Solutions Through  
**Innovative** PACKAGING



Typical products produced with ASEP-TECH® Model 628 Blow/Fill/Seal packaging system



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



**Model 628 dimensions**

Number of Cavities	Container Size (mL)	Containers/Hour
6	500	1050
6	250	1400
8	100	1900
10	100	2500
12	50	3300
16	20	4800
20	10	6000
25	5	7500
30	0.2 to 3	9000

Hourly output dependent upon container design and product characteristics.

US System	Metric System
-----------	---------------

## AIR CONDITIONING HEAT LOAD

<b>6 ton cooling capacity</b>	72,000 BTU/HR	21 KW
<b>Air exhausted from room</b>	40 CFM	65 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
-------------------------	---------------	---------

## 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
--	------------------------------------	------------------------------------------------------

## VACUUM

	30 SCFM @ 25" Hg min	50 M <sup>3</sup> /HR @ 635 mmHg min
--	----------------------	--------------------------------------

## 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
--	--------------------------------------	---------------------------------------

## EXTRUDER CAPACITY (24:1)

	2", 20 HP	50.8 mm, 22 KW
--	-----------	----------------

<b>LDPE</b>	140 LBS/HR	63 KG/HR
<b>HDPE</b>	120 LBS/HR	54 KG/HR
<b>PP</b>	100 LBS/HR	45 KG/HR

## ELECTRICAL REQUIREMENTS

CE certified for Europe

<b>Provide</b>	460V, 3 phase, 60 Hz, 100 AMPS	415V, 3 phase, 50 Hz, 100 AMPS	400/380V, 3 phase, 50 Hz, 100 AMPS
<b>Total connected load</b>	460V, 3 phase, 60 AMPS	415V, 3 phase, 65 AMPS	380V, 3 phase, 65 AMPS
<b>Circuit breaker rating</b>	100 AMPS	100 AMPS	100 AMPS
<b>Largest motor load</b>	20 HP, 27 AMPS	20 HP, 29 AMPS	20 HP, 32 AMPS
<b>Typical running load</b>	40 AMPS	45 AMPS	50 AMPS

## WEIGHT (estimated)

	20,000 LBS	8,930 KG
--	------------	----------

The machine depicted is a typical ASEP-TECH® Model 628 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.