



Model 628 dimensions

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

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

6 ton cooling capacity	72,000 BTU/HR	21 KW
Air exhausted from room	40 CFM	65 M ³ /HR

COOLING WATER

Flow	8 GPM @ 30 PSI min to 50 PSI max	1.75 M ³ /HR @ 2 BAR min to 3.5 BAR max
Temperature	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

3.3 ton capacity	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 ³ /HR @ 4.2 BAR min to 6.0 BAR max
--	------------------------------------	--

VACUUM

	30 SCFM @ 25" Hg min	50 M ³ /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
LDPE	140 LBS/HR	63 KG/HR
HDPE	120 LBS/HR	54 KG/HR
PP	100 LBS/HR	45 KG/HR

ELECTRICAL REQUIREMENTS

CE certified for Europe

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

