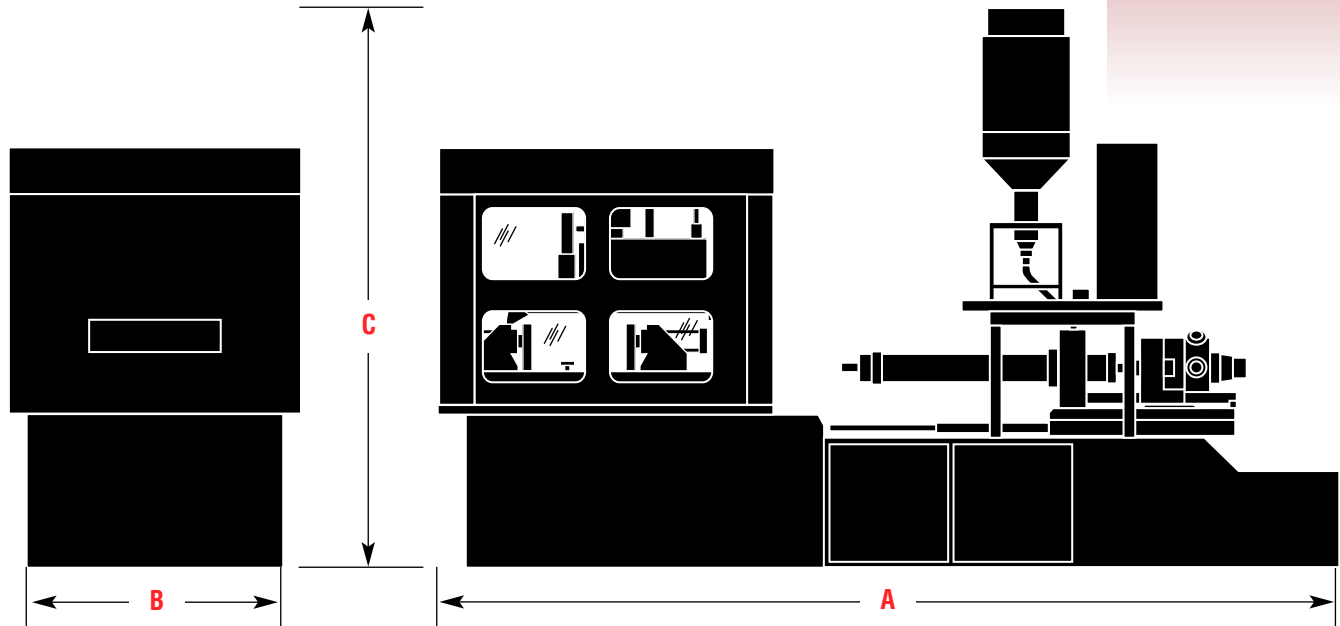


Injection Stretch-Blow Series



Note: This diagram may not be representative of all machines in the series.

	U750-60	U750-130
Physical Dimensions A Max. Configuration Length in. (mm)	284.5 (7,226.3)	284.6 (7,230)
B Max. Base Width in. (mm)	92.5 (2,349.5)	94.5 (2,400)
C Max. Configuration Height in. (mm)	179.27 (4,553.5)	179.27 (4,553.5)
Max. Configuration Weight lbs. (kg)	75,000 (34,020)	80,000 (36,288)

Specifications can't tell the whole story

- **Application Versatility** — From narrow-neck close-tolerance threads to wide-mouth teardrops and extensive oval shapes.
- **Fast Maintenance** — Open platform design allows easy access for fast routine maintenance.
- **Rapid Changeover** — Designed for quick and easy tooling changeover by a single operator
- **Flexible Tooling** — Use tooling from competitive single-stage machines without need for adapters.
- **Process Control** — State-of-the-art microprocessor controls all machine operations for outstanding repeatability and rapid set-up.
- **Precise Opening/Stroke Control** — Proportional hydraulics give precise digital control.



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Injection Stretch-Blow Series

	U750-60	U750-130	
	Standard	Standard	
Extruder	Thero. Inject Capacity (cm3)	1500	1500
	Max. Screw Speed rpm	115	115
	Screw Diameter (mm)	80	80
	L/D	20:1	20:1
	Barrel Cooling	Air	Air
	Temperature Zones Number	4	4
	Oil Reserve Capacity (Gallons)	300	300
	Pump Motor hp. (kw)	125 (90)	125 (90)

Cavitation	Option								Option					
	2	4	6	8	10	12	14	2	4	6	8	10	12	14
Number of Cavities	2	4	6	8	10	12	14	2	4	6	8	10	12	14
Bottle Capacity (liters)	TBD	TBD	3.0	2.0	1.0	0.6	0.4	16	7.0	3.0	1.5	.8	0.6	0.4
Max. Height in. (mm)	13.780 (350)	13.780 (350)	13.780 (350)	13.780 (350)	11.811 (300)	11.811 (300)	7.874 (200)	14.173 (360)	14.173 (360)	14.173 (360)	13.780 (350)	11.811 (300)	11.811 (300)	7.874 (200)
Max. Container Width in. (mm)	5.118 (130)	5.118 (130)	5.118 (130)	4.01 (102)	3.23 (82)	2.60 (66)	2.126 (54)	11.024 (280)	7.087 (180)	5.039 (128)	3.622 (92)	2.913 (74)	2.28 (58)	2.126 (54)
Max Neck (mm) "T" Dia.	75	66	60	53	38	33	28	135	110	83	60	40	32	28

Note: Max. neck finish is based on a 4500 psi final injection pressure

Clamp	Platen Shut Ht. Blow in. (mm)	9.4 (238.7)	Variable
	Blow Clamp Tonnage (US)	60	60
	Inject Tonnage (US)	60	130

Utilities	Total Electrical Load (kW)	144	144
	Driving Power (kW)	90	90
	Total Heater Capacity (kW)	45	45
	Chilled Water F-psi-gpm (C-bar-l/min.)	50-70-60 (10-5-240)	50-70-60 (10-5-240)
	Tower Water F-gpm (C-l/min.)	77-47 (25-180)	77-47 (25-180)
	System Air min. psi (bar)	150 (10)	150 (10)
	Max. Blow Air Pressure psi (bar) – SCFM	580 (40)-100	580 (40)-100

- Periodic design improvements may alter specifications.
- The company reserves the right to make modifications and variations of any type.
- All stated rates are approximate rates. Actual rates vary with resin and process conditions.
- Standard terms of sale apply.