

SEMI AUTOMATIC PET BOTTLE BLOW MOULDING MACHINE

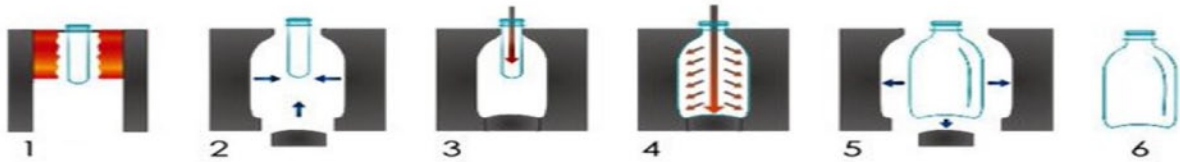


FEATURES

- Simple installation & startup adjustment.
- Advance Computerized control system with a user friendly panel and time control precision of PLC up to 0.01 second.
- Heating zones can be adjusted to meet production variations.
- High quality cylinders and valve are standard equipment's of the machine.
- Pressure adjustable valve controls the speed fast/slow of the mould platen opening and closing.
- Steady operation, negligible trouble and easy maintenance.
- One conveyor can suites maximum two blowing machine.
- Operated easily without special training.
- Machine maintenance, testing and production have manual and semi auto mode.

TECHNICAL ADVANTAGE & SPECIFICATIONS

- The series of machines are two stage, more mechanical & synchronized design to reduce fault to minimum level.
- It uses combination of pneumatic or hydro pneumatic mould locking system for a better and fast quality output.
- Robustness and long lasting service of component are protected by mechanical and electrical safety systems.
- Constant quality of bottle production is based on the precision rotation of perform mandrel and stretch motions.
- Preform carriers and blow cells are easily changeable allowing product versatility.



		MODELS							
	Specification	Unit	AE-1000	AE-2000	AE-2000BJ	AE-5000BJ	AE-5000JAR	AE-20LTR	AE-2000 HF
FORMING	Cavity Pitch	mm	150	150					150
	Mould Thickness	mm	140 – 150	140 - 150	140 - 150	160-180	160-180	350–360	150 - 160
	Clamping Stroke	mm	150	150	150	250	250	350	150
	Stretching Stroke	mm	400	400	400	400	400	400	400
	Number Of Cavity	pc	TWO	TWO	TWO	FOR JAR SINGLE	FOR JAR SINGLE	SINGLE	TWO
PRODUCT	Product Height (Max)	mm	300	330	330	350	350	520	330
	Container Volume (Max)	ml	1000	2000	2000	5000	5000	20 LTR	2000
	Neck Outer Diameter (Max)	mm	19 – 28	25 – 46	28 – 83	28 – 46	46 – 120	46 - 120	25 – 46
	Product Outer Diameter (Max)	mm	75	90	115	170	190	300	90
	Theoretical Production	Pcs/hr	800	800	900 Jar 1100 Bot.	300 Jar 800 Bot.	300 Jar 800 Bot.	55 - 75	600
POWER	Total Consumption Power	kw	17.5	17.5	17.5	46.5	19.5	60	17.5
	Heating Power	kw	12	14	14	16	16	54	14
AIR	Operation Pressure	kg/cm	8 – 10	8 - 10	8 – 10	8 – 10	8 – 10	8 – 10	8 - 10
	Blowing Pressure	kg/cm	17 - 20	30 - 35	30 - 35	30 - 35	30 - 35	30 – 35	30 - 35

Due to continuous improvement, Specifications are subject to change without prior notice

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