



BSB s.a.s. di Barzaghi Giancarlo & C.

P.IVA : 01960900221

Sede : Via Caduti 110/A

25072 Ponte Caffaro fraz. Bagolino (BS) - Italy

e-mail : bsbsas2006@gmail.com

MC	GENERAL MACHINE CONFIGURATION
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MODEL	
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MANUFACTURER	
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Single Carriage (S)	
Double Carriage (D)	

Shuttle Machine (S)	
Accumulator (Drum) Machine (D)	

Serial nr.		Year	
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ELECTRICAL CABINET

<i>Power Supply</i>	<i>Input Line</i> : <i>Auxiliary Circuits Power (Contactors)</i> : <i>Auxiliary Circuits Command (Buttons)</i> :	<i>Frequency</i>	<i>Hz</i>
Electromechanical	PLC Type		
Digital IN – OUT	Volt	DC	
		AC	
(Mark the required or existing equipment with X)			

TEMPERATURE CONTROL	
<i>Nr. Total Zones</i>	
<i>Nr. Cooling Zones</i>	

EXTRUDERS (Mark the required or existing equipment with X)

1		2		3		4		5 - VS	
Zones		Zones		Zones		Zones		Zones	
Fans		Fans		Fans		Fans		Fans	

Note: EXTRUDER NR.5 = VIEW-STRIPED

POWER ZONES KW

1		2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	
16		17		18		19		20	
21		22		23		24		25	
26		27		28		29		30	
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



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EXTRUDER 1		EXTRUDER 2		EXTRUDER 3		EXTRUDER 4		EXTRUDER 5 - VS	
Hydraulic (H)		Hydraulic (H)		Hydraulic (H)		Hydraulic (H)		Hydraulic (H)	
Electrical (E)		Electrical (E)		Electrical (E)		Electrical (E)		Electrical (E)	
RPM		RPM		RPM		RPM		RPM	

HEAD COMMAND – Parison Thickness Control (Mark the existing equipment with X) (E. I. = INTEGRATED ELECTRONICS / E. S. = SEPARATE ELECTRONICS)			
Electronic controlled by PLC		E.I.	E.S.
Electronic with External Programmer		E.I.	E.S.
Electric motor			
Valve On – Off (Old System)			

NR. Parison Thickness Control Channels

MACHINE MOVEMENTS (Mark the required equipment with X)			
	ON - OFF	PROPORTIONAL	ELECTRIC
CARRIAGES			
MOULDS			
BLOWPINS			
BOBBING			

MACHINE ACCESSORIES

(Mark the required or existing equipment with **X**)

Preblowing Normal	
Preblowing Double Pressure	
Preblowing Double Pressure Separate (Different time Right & Left)	
Blowing Digital ON / OFF – Upper Blowpin	
Proportional blowing – Upper Blowpin	
Blowing from below	
Double Alternating Blowing	
Double blowing in two pressure	

Parison Pince	
Double Cut	
Normal Cut	
Hot Knife Cut	
Hot Knife Cut – Blade Breakage Control	
Hot Knife Cut – Plastic Material Fire Control	

Bobbing	
Hydraulic Deflasher	
Pneumatic Deflasher	

Scraps Expulsion	
Scraps Cooling	

Scraps Belt Conveyor	
Takeout Belt Conveyor (with separate right and left outputs)	



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<i>Out Pieces on Joint Belt Conveyor At Right</i>	
<i>Out Pieces on Joint Belt Conveyor At Left</i>	
<i>Rear Joint Belt Conveyor</i>	
<i>Takeout With Pince (with Single LS Open Position)</i>	
<i>Takeout With Pince (with Double LS Open & Close Positions)</i>	
<i>Takeout with Thrust Release</i>	
<i>Takeout Movement After Deflasher</i>	
<i>Electric / Pneumatic Takeout Axe X</i>	
<i>Electric / Pneumatic Takeout Axe Y</i>	
<i>Electric / Pneumatic Takeout Axe Z</i>	
<i>Switches Bottles on Reunification Belt (traffic light)</i>	
<i>Bottles Rotation Reversal on Conveyor Belt (for bottle orientation)</i>	
<i>Bottle orientator (180 ° bottle rotation)</i>	
<i>Antistatic Bar</i>	
<i>Deionizer</i>	
<i>Automatic Speed Screw Control (Photocell)</i>	
<i>Parison length photocell</i>	
<i>Labeller (IML internal mold labeling)</i>	
<i>Blowpins Brake - Second Descent Speed (With LS)</i>	
<i>Small Return Blowpins - Detachment Neck Scraps</i>	
<i>Post Cooling 1° Station</i>	
<i>Post Cooling 2° Station</i>	
<i>Post Cooling Lower</i>	
<i>Mould Safety Limit Switch</i>	
<i>Neck trimmer</i>	
<i>Production alarm with LeakTester</i>	
<i>Production alarm without LeakTester</i>	
<i>Leaktester on Deflasher Station</i>	
<i>Single Leaktester (On out Conveyor Right)</i>	
<i>Single Leaktester (On out Conveyor Left)</i>	
<i>Double Leaktester (On out Conveyor Right & Left)</i>	
<i>Leaktester Internal Machine On conveyor</i>	
<i>Box Exchanger out conveyors</i>	
<i>Needle Blowing Handle</i>	
<i>Blowpin Stroke Limiter (Wedge)</i>	
<i>Bottle Holder Clamp</i>	
<i>Splitting Mould</i>	
<i>Deflasher Under Handle</i>	
<i>Pressure switch for checking pneumatic pressure</i>	
<i>Oil delivery filter with control pressure switch</i>	
<i>Oil return filter with control pressure switch</i>	
<i>Air pressure shut-off pressure switch (discharge control)</i>	
<i>Oil Pressure Shut-Off Sensor (discharge control)</i>	
<i>Oil Level Probe</i>	
<i>Oil Temperature Probe</i>	
<i>Oil Temperature Control - EV Cooling</i>	
<i>Oil Temperature Control - Heating Resistance Group</i>	

