



Machine Specification and Data Sheet

Machine Packages SIS 4¼

	SINGLE GOB		4 ¼ DOUBLE GOB		
	B&B	P&B	B&B	P&B	NNPB
Ware Range Reference	TW2004-0201		TW1985/0204		
Max Body Diameter with VertiFlow through the bed	156 mm		76mm		
Min. Height Under Finish	61mm	74mm	57mm	40mm	
Max. Height Under Finish with VertiFlow	341mm	265mm	301mm	282mm	
Max. Finish Diameter	48mm	120mm	48mm	83mm	38mm

MACHINE FEATURES

Control System FlexIS SIS		■		■	
Servo Gob Distributor 535		■		■	
Delivery Suspension System DSS		■		■	
Baffle Mech. 200 Series (no Pantograph)		■		■	
Funnel Mech 200 Series one way		N/A		■	
Blowhead 200 Series		N/A		■	
Quick change Plunger Mechanism 62-11014 w/o Sensor		■		■	
Quick change Accessories		N/A		■	
Stack Cooling Blank Side		■		■	
VertiFlow Blowside through the bed		■		■	
Constant Cushion Invert & Take-out Mechanism		■		■	
Conveyor		■		■	
Dual Axis Servo Pusher		■		■	
Deadplate Cooling manual adjustable		■		■	
Automatic Lubrication System		■		■	
Forming Process		■		■	
Blow & Blow		■		■	
Press & Blow		■		■	

OPTIONS

Vaccum blow side		■		■	
Narrow Neck Press and Blow (NNPB)		■		■	
Hi/Lo Dead Plate		■		■	
Additional 16 outputs		■		■	
FlexIS ECO		■		■	

Note that selection of the options may have an impact on min./max. ware ranges. Please contact Emhart Glass for specific information.

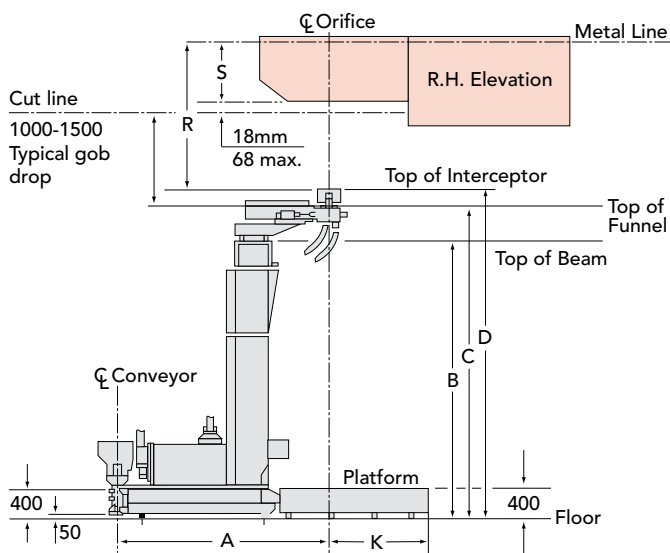
Machine Packages SIS 4¼

- Firm standard package specification including: Servo Feeder, Machine, Conveyor with Extension, Ware Transfer, FlexIS SIS Control with Ware Handling Control and one set of Accessories
- Available in 6, 8 and 10 section configurations

Dimension Specifications — SIS Machine Sections

Dimension	Delivery CD	6 mm	8 mm	10 mm
A		2398	2398	2398
B		2926	3175	3524
C	DG 4 ¾	3355	3604	3954
D	DG 4 ¾	3507	3756	4105
E		1168	1168	1168
F		651	651	651
G		2238	2772	3305
H		4727	5797	6864
I		2245	2779	3312
K		281	815	817
Machine weight including	kg		kg	kg
Molds and Accessories		27'000	35'000	43'000
General Installation		200-12346	200-12348	200-12350
Layout Drawing				

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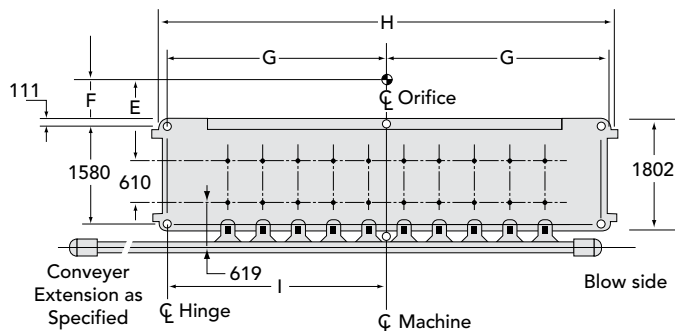


Dimension Specifications for Feeder & Spout

Feeder & Spout	S (mm)		Minimum R (mm)
	Arcuate Shear	Parallel Shear	
555 Std	414	N/A	827
555 Deep	477	N/A	890

OPTIONS

81 Std	324	708	737
81 Deep	375	759	788
503	414	822	827
515	477	889	890





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Services (see 200-1760 for detailed specification)

Media	Pressure Bar	Consumption per Section DG Nm ³ /min
Low Pressure Operating Air	2.1	1.0
High Pressure Operating Air	3.1	1.0
Forming Air (B&B)	3.1	1.8
Forming Air (P&B)	3.1	2.6
Vacuum Option	0.15 absolut	0.2 - 0.3
Cooling Air VertiFlow Blowside and Blank Stack	1200mm H ₂ O	50
Conveyor	600mm H ₂ O	10
Lubrication Oil	80	1.3 liter/day
Cooling Water	2.1	15 liter/min

Emhart Glass makes every effort to provide valid, helpful information to its customers so that our equipment will be best utilized. If you encounter information that is not correct or information which can be misunderstood or not understood, please advise Emhart Glass so that we improve this information.

All the above figures are typical values. For project requirements contact Emhart Glass Technical Service.