





## FST MOULD TECHNICAL DESCRIPTION

	ITEMS	MATERIAL	PROCESS	TEHCNICAL DESCRIPTION	PICTURES
1	SUCTION TOP (product profile)	ALUMINIUM	DOUBLE SIDE MACHINING	Standard Diameter suction/blow holes drilled with control distance between each hole to ensure for sufficient suction and blow.Machining to dimension with tight tolerance for accuracy.	
2	SUCTION BASE	ALUMINIUM	MACHINE TO FINISH SIZE	Easy assembly method between suction top and base with accuracy.	
3	BOUNDARY PLATE	ALUMINIUM PLATE	MACHINE TO FINISH SIZE	Mounted by SUS M8 Cap Screw for strong fixation	
4	NET TOOLS	POM-C /ALUMINIUM	NET FORMING	To form net according to suction top profile for tight fit to suction top for better forming of the products during suction. Use European standard nets	
5	SHRINKAGE FACTOR			Design suction mould and transfer mould according to standard European shrinkage factor or customize according to customer fiber	

	ITEMS	MATERIAL	PROCESS	TEHCNICAL DESCRIPTION	PICTURES
1	TRANSFER	POM - C	DOUBLE SIDE MACHINING	Stable material and will have smooth surface finish for good transferring process. Gap between suction and transfer follow European standard for good product forming	
2	TRANSFER BASE	ALUMINIUM	MACHINE TO FINISH SIZE	Will be mounted to transfer using SUS M6 Cap screw and E-Nut for strong mounting instead of self threading screw. This method will prevent assembly problems during maintenance process.	

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ITEMS	MATERIAL	PROCESS	TEHCNICAL DESCRIPTION	PICTURES
<b>FEMALE HOT PRESS</b>	<b>ALUMINIUM</b>	<b>MACHINE TO FINISH SIZE</b>	Smooth surface finishing for good product appearance. Gap between male and female follow European standard for good product finishing	
<b>MALE HOT PRESS</b>	<b>ALUMINIUM</b>	<b>MACHINE TO FINISH SIZE</b>	Smooth surface finishing for good product appearance. Gap between male and female follow European standard for good product finishing	