

SIPLACE X-Series S

Lean, flexible, powerful

The SIPLACE X-Series S is the ideal solution for high-volume manufacturers with the highest requirements in terms of speed, flexibility and accuracy.

Easy transport of large and wide boards

The SIPLACE X-Series S single-conveyor model supports boards with dimensions of up to 850 mm x 685 mm. Additional available options expand its spectrum even further.

Market-leading software tools included

For additional improvements in line productivity, the innovative SIPLACE software suite provides comprehensive solutions with modular tools for SMT lines and production management as well as for production scheduling and control.

Just three heads to cover all your needs

The **SIPLACE SpeedStar**, as high speed Collect & Place head, combines handling of smallest component sizes as 0201 (metric) with extremely high placement performance.

The **SIPLACE MultiStar**, with its unique combination of three different placement modes, covers a very big component range and balances the line perfectly.

The **SIPLACE TwinStar**, as versatile Pick & Place head, odd-shaped and high components can even be placed with high force. Challenging processes as "Snap In" or "Through Hole" are integrated within the standard SMT placement.

Thanks to the unique features of all three placement heads and their flexible combination within the line, a high machine utilization is reached regardless of the product range.

SIPLACE Placement Heads



SIPLACE SpeedStar

SIPLACE MultiStar

SIPLACE TwinStar

TECHNICAL DATA*				
Head types	SIPLACE SpeedStar / SIPLACE MultiStar / SIPLACE TwinStar			
Component spectrum	0201 (metric)- 200 mm x 125 mm, with heights of up to 25 mm			
Placement Speed	SIPLACE X2 S	SIPLACE X3 S	SIPLACE X4 S	SIPLACE X4i S
SIPLACE benchmark	75.000 cph	112.500 cph	150.000 cph	172.000 cph
IPC rating	65.000 cph	97.500 cph	130.000 cph	146.000 cph
Placement Accuracy	up to 22 µm at 3 Sigma			
PCB dimensions (single conveyor)	up to 850 mm x 685 mm on special request			
Feeder slots	160 8-mm tracks			148 8-mm tracks
Machine dimensions (length x width)	1,90 m x 2,60 m			
Conveyors	Single conveyor / flexible dual conveyor			
* Performing professional maintenance in the scope and intervals recommended by ASM ensures that your SIPLACE equipment will deliver the specified performance and accuracy across its entire life cycle. Our various maintenance contracts make this job even easier for you.				

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This brochure contains only general descriptions and/or features which may not apply to a specific product or may change as a result of new product developments. Specific features are only binding if they were expressly specified in the respective contract.

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