

SM471 Plus - Hanwha Fast Chip Shooter

I. Description

SM471 Plus pick and place machine is one of the best selling products and have been proven by many customers worldwide.

II. Equipment Features

1. Applicability to odd-shaped parts is reinforced.
2. Equipped with a head with one gantry and six spindles
3. Placement accuracy correction system(head offset,C/V offset etc.)
4. "Applicable to Max.740(L)x460(W)(Option)PCBs for long boards applied to LEDS and displays."
5. Placement Rate:30,000CPH(Optimum)
6. Board Dimension(mm):50(L)*40(W)~460(L)*400(W)



III. Technical Parameters

Model	SM471 PLUS	SM481 PLUS	SM482 PLUS
Numbers of Spindles	10 Spindles × 2 Gantry	10 Spindles × 1 Gantry	6 Spindles × 1 Gantry
Placement Speed	78000CPH(Optimum)	40000CPH(Optimum)	30000CPH(Optimum)
Placement Accuracy	±50μm@μ±3σ	±30μm@μ±3σ	±30μm@μ±3σ
Applicable Parts	0402 ~ 14mm(H 12mm)	0402 ~ 42mm(H15mm)	0402 ~ 55mm(H 15mm)
Applicable PCB	Max. 510(L) x 460(W)(Standard)	Max. 460(L) x400(W)(Standard)	Max. 460(L) x400(W)(Standard)
	Max. 610(L) x 460(W)(Option)	Max. 1500(L) x 460(W)(Option)	Max. 1200(L) x 510(W)(Option)
Dimension(mm)	1650×1690×1458	1650×1680×1530	1650×1680×1458