

To cutting edge placing technology with continuing evolution NXT III / IIIc

Specifications		NXT III			NXT IIIc	
Module		M3 III	M3 IIISE	M6 III	M3 IIIc	M6 IIIc
Feeder slot quantity		20		45	20	45
Panel sizes (L×W)	Single conveyor	48 × 48 to 305 × 610 mm ¹⁾		48 × 48 to 610 × 610 mm	48 × 48 to 305 × 380 mm	48 × 48 to 610 × 380 mm
	Double conveyor	48 × 48 to 305 × 510 mm ²⁾		48 × 48 to 610 × 510 mm ²⁾	48 × 48 to 305 × 290 mm ³⁾	48 × 48 to 610 × 290 mm ³⁾
Weight	Double conveyor	415 kg	413 kg	615 kg	365 kg	570 kg
Base		2M III		4M III	2M IIIc	4M IIIc
Air consumption		45 L/min (ANR)		90 L/min (ANR)	60 L/min (ANR)	120 L/min (ANR)
Weight		400 kg		700 kg	420 kg	800 kg
Heads		H24S ⁴⁾ , H24A ⁴⁾ , DX ⁵⁾ , V12 ⁴⁾ , H12HS(Q) ⁴⁾ , H08M(Q) ⁵⁾ , H08(Q) ⁴⁾ , H04SF ⁴⁾ , H04, G04F(Q) ⁵⁾ , H02F ⁵⁾ , H01(V), OF ⁵⁾ , GL				
Throughput ⁷⁾	Head type	H24S / H24A		H08M(Q)	H02F	
	Standard mode	35,000 cph		13,000 cph	6,700 cph	
	Productivity priority mode	42,000 cph (43,000 cph ⁶⁾)		14,000 cph	7,400 cph	
Placing accuracy ⁷⁾	Standard mode	±0.025 mm Cpk ≥ 1.00		±0.040 mm Cpk ≥ 1.00	±0.025 mm Cpk ≥ 1.00	
	Heightened accuracy mode	±0.015 mm 3σ		-	±0.010 mm ⁵⁾ 3σ	
Power source		3-phase 200 to 230V ±10% (50/60 Hz)				
Air		0.5 MPa				

^{*1} The possible placement range is different between the M3 III and M3 IIISE. ^{*2} W is 280 mm when using dual conveyance. ^{*3} W is 170 mm when using dual conveyance.
^{*4} These can be loaded on M3 IIISE modules. ^{*5} Available on M6 III and M6 IIIc. ^{*6} To use heightened accuracy mode, M6 III/M6 IIIc precision modules are required. ^{*7} Under optimum Fuji conditions.
^{*8} This is the throughput when loaded in an M3 IIISE module.

The content is subject to change without notice due to constant product development.

The information is current as of January 2022.

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