FUJI EUROPE CORPORATION GMBH

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 *1, 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) *6, H02F *6, 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 *8)	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 *6 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.
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