

Automation and Labor Saving Tools

Smart setup station	
Machines	NXT III, NXT IIIc, NXT II, NXT IIc, AIMEX series
Feeders	W04 to W104, Auto Loading Feeder
Feeder pallets *1	DP20, DP45, DP65
Unit size (L x W x H)	845 x 430 x 900 mm
Weight	40 kg *2
Power supply	Single phase AC100 to 240 V

*1 Set feeders that support use with Smart Setup Station to the PCU, PSU, or MPU.
It is necessary to modify feeders for support.
*2 Computer not included.

VPDplus & Auto Shape Generator	
Operating environment	Nexim V1.1.0 or later, or Fuji Flexa V3.0 or later VPDplus V5.0 or later *1
Camera Stand size (L x W x H)	305 x 546 x 772 mm
Weight	27 kg (camera unit 5.2 kg *2)
Power supply	Single phase AC100 to 240 V

*1 When using Fuji Flexa, Auto Shape Generator is an option.
*2 The weight depends on the camera type.

Auto Splicing Unit	
Tape types	8 mm paper tape
Part size	0402 (01005") to 3216 (1206") (3.2 x 2.5 mm)
Splicing tape	Fuji splicing tape (reel type, 1,200 pieces per reel)
Tape connection position accuracy	±0.2 mm
Cycle time	5.6 seconds
Unit size (L x W x H)	450 x 450 x 998 mm
Weight	26kg *1
Power supply	Single phase AC 100 to 240V or DC 24V (battery) *2

*1 Cert and battery included.
*2 Battery units are available as an option.

Auto Head cleaner	
Heads	H24S, H24G, H24, DX(R12, R4) *1, V12, H12HS(Q), H12S(Q), H12, H08(Q), H08M(Q), H04SF, H04S, H04
Cleaning period	Air mode: Every month (Every 700 hours) Oil mode: Every three months (every 2,100 hours)
Cleaning time *2	Air mode: 8 minutes Oil mode: 21 minutes
Cleaning fluid	Fluorinated grease
Unit size (L x W x H)	350 x 650 x 1,410 mm
Weight	110 kg
Power supply	3-phase AC 200 to 230 V
Air supply	0.4 MPa
Air consumption	Cleaning: 41 L/min (ANR) Collection blowing: 134 L/min (ANR)

*1 To support this by Auto Head Cleaner (serial number 623 or earlier), modifications are required.
*2 The time for when cleaning and inspecting a *2 nozzle head.

Smart Nozzle Cleaner	
Nozzles *1	H24S, H24A, H24G, H24, V12, H12HS(Q), H08(Q), H08M, G04 standard nozzles
Nozzle stations	NA74A (H24 series) ND54A, ND36A, ND32C (V12, H12HS(Q), H08(Q)) Dedicated nozzle station (H08M, G04)
Nozzle diameters	φ0.2 to φ3.7 mm (H24 series, V12, H12HS(Q), H08(Q)) φ0.3 to φ15 mm (H08M, G04)
Cleaning fluid	Ultra-pure water or VIGON SC 200 mixed water
Cleaning time (cleaning + inspection)	App. 24 minutes (H24 series, V12, H12HS(Q), H08(Q); 40 nozzles) App. 20 minutes (H08M, G04; 9 nozzles)
Unit size (L x W x H)	455 x 1,000 x 1,420 mm
Weight	240 kg
Power supply	3-phase AC 200 to 240 V
Air supply	0.35 to 0.5 MPa
Air consumption	46 L/min (ANR)

*1 H08M and G04 nozzles are supported as an option. A dedicated nozzle station and a Smart Nozzle Cleaner that support H08M and G04 are required.

Auto Feeder Maintenance Unit *1	
Feeders	W08, W08b, W08c, W08f
Capacity for concurrent maintenance	1 feeder
Cycle time *2	W08b, W08c, W08f: 200 seconds W08: 220 seconds
Unit size (L x W x H)	360 x 820 x 1,190 mm
Weight	120 kg
Power supply	3-phase AC 200 to 240 V
Air supply	0.5 MPa
Air consumption	120 L/min (ANR)

*1 A computer for operation or displaying inspection result processing is required.
*2 Excludes the time to remove and attach the feeder covers.

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

The information is current as of March 2022.

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