



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 ^{*1,2}	DP20, DP45, MFU-65
Unit size (L x W x H)	845 x 430 x 900 mm
Weight	40 kg ^{*3}
Power supply	Single phase AC100 to 240 V




^{*1} It is necessary to modify feeder pallets and MFUs.
^{*2} Feeder pallets (DP20, DP45) are set on a PCU or PSU when being used.
^{*3} Computer is not included.

VPDplus & Auto Shape Generator	
Camera stand size (L x W x H)	305 x 546 x 772 mm
Weight	27 kg (camera unit 5.2 kg ^{*1})
Power supply	Single phase AC100 to 240 V




^{*1} The weight depends on the camera type.

Auto Splicing Unit	
Tape types	8 mm paper tape
Part size	0402 (01005 [*]) to 3216 (1206 [*])
Splicing tape	Fuji splicing tape (reel type, 1,200 pieces per reel)
Cycle time	5.6 seconds
Unit size ^{*1} (L x W x H)	450 x 450 x 998 mm
Weight	26kg ^{*2}
Power supply	Single phase AC 100 to 240V or DC 24V (battery) ^{*3}




^{*1} Monitor is not included.
^{*2} Cart and battery included.
^{*3} 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 12 nozzle head.

Smart Nozzle Cleaner	
Nozzles ^{*1}	RH28, RH20, RH08, H24S, H24A, H24G, H24, V12, H12HS(Q), H08(Q), H08M, DX(R4), G04 standard nozzles
Cleaning fluid	Ultra-pure water or VIGON SC 200 mixed water
Cleaning time (cleaning + inspection)	App. 24 minutes (RH20, V12, H12HS(Q), H08(Q): 40 nozzles) App. 28 minutes (RH08: 20 nozzles) App. 20 minutes (H08M, DX(R4), 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} RH28, RH20, RH08, H08M, DX(R4) and G04 nozzles are supported as an option. Requires a Smart Nozzle Cleaner with the option for supporting extended nozzle types.

Auto Feeder Maintenance Unit ^{*1}	
Feeders	W08f, W08c, W08b, W08
Capacity for concurrent maintenance	1 feeder
Cycle time ^{*2}	W08f, W08c, W08b: 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.
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