

DLV3100/3300series

■ Automatic Assembly Robot Models(1mm~6mm)

Features

A Labor-Saving "delvo" for Automatic Machines

- Vibration-proof and shock-proof for long continuous screw tightening
- Torque-up signal output
- High repetitive torque accuracy

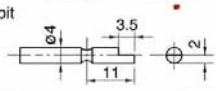
※1 Models DLV3121 / 3131 / 3141 / 3151 have no bit-holding function. Please order the following models with bit holding function if required, but they require 100VAC power source and are made to order products.

- DLV3128-EJN • DLV3138-EJN
- DLV3148-EJN • DLV3158-EJN

NOTE:The bit mounting is made in a specific way.

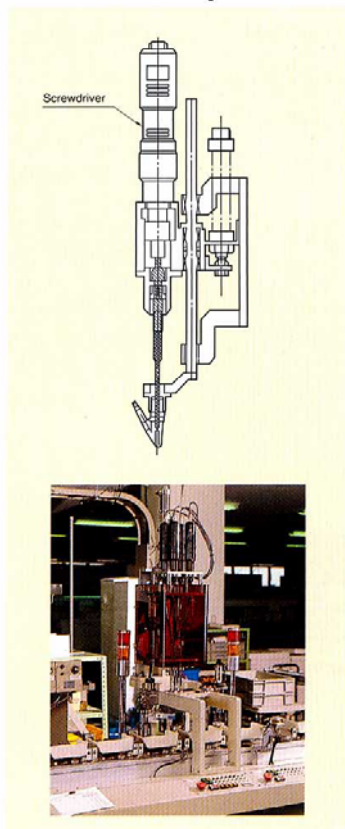


Specifications

Screwdriver	For Miniature Screws		For Machine Screws			
	DLV3321-CMN	DLV3331-CMN	DLV3121-EJN ※1	DLV3131-EJN ※1	DLV3141-EJN ※1	DLV3151-EJN ※1
Model	DLV3321-CMN		DLV3151-EJN ※1			
Input Voltage	24 VDC(supplied from controller)		100 VAC, 50/60Hz			
Torque Adjustment	Stepless					
Torque (N·m)	0.05~0.5	0.3~1.2	0.25~0.7	0.5~1.5	1.2~3.0	2.0~4.5
Free Speed (min ⁻¹)	900	600	900	600	600	450
Power Consumption (W)	Approx 6		Approx 35		Approx 45	
Screw Size (mm)	Machine Screw	1~3	2~3.5	2.3~2.6	2.6~3.5	3.5~5
	Tapping Screw	1.2~2.6	2~3	2.3~3	2.5~3.5	3~4
Bit Type (mm)	Special bit 		5mm hex standard bit			
Mass (g)	400		900			

Controller	Model	DLC3310
Input Voltage	24 VAC, 50/60Hz	
Output Voltage	24 VDC	
Control Function	Autostop	
Mass (g)	360	

Installation Example



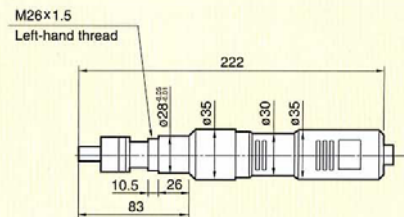
Standard Accessories

Model	DLV3121 / 3131 / 3141 / 3151
Cable	1
Spare Carbon Brush	2

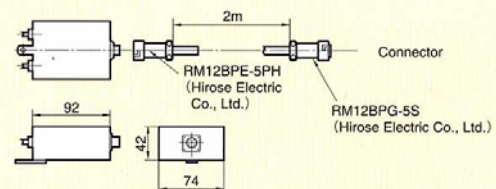
※ The 2m cord exclusively for DLV3321/3331 comes with DLC3310 as a standard accessory.

External Dimensions

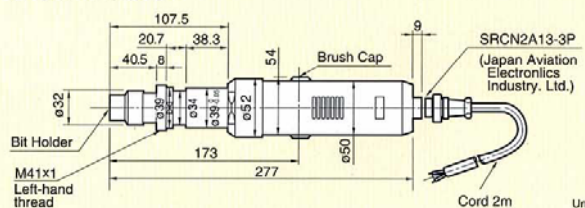
●DLV3321/3331



●DLC3310 (Optional)



●DLV3121/3131/3141/3151



Unit: mm