

Handy 2000 Micro 5 N·m Tool Unit

Electric Handheld Nutrunner

- EH2-RA5000-SNL
- EH2-RA5000-SNP
- EH2-RA5000-SRL



Weight
600g
EH2-RA5000-SNL

Industry's lightest 5N·m tool is newly introduced in the Micro series

POINT

A "flange mounting" tool type that can be easily mounted on robots, etc., has been added

EH2-RA5000-SRL
Flange mounting



Image of Installation



Can be easily installed by placing the tool between the included metal fixtures and fixing it to the mounting plate with bolts.

Mounting example

ERS Series SCARA
THE400



Benefits

- Simple Settings
- Improves Productivity
- Reduces Cycle Time

Click here for information about ERS Series SCARA →



POINT The torque range that can be supported by the Handy 2000 Micro series has been expanded

NEW

Model	Torque Range		Torque Range					
	N·m	in·lb	0.1	1.0	2.0	3.0	4.0	5.0 (N·m)
			0.9	8.9	17.7	26.6	35.4	44.3 (in·lb)
EH2-RA1000-***	0.1-1.0	0.9-8.9	[Bar chart showing torque range expansion]					
EH2-RA2000-***	0.2-2.0	1.8-17.7	[Bar chart showing torque range expansion]					
EH2-RA5000-***	0.5-5.0	4.4-44.3	[Bar chart showing torque range expansion]					

Micro's applicable torque range expanded with the release of 5N·m tools

Tool List

Type	Model	Torque Range		Max. Speed	Drive Shaft		Weight		Length		
		N·m	in·lb	rpm	mm	in	g	lb	mm	in	
Direct Tools	Straight Tools	EH2-RA5000-SNL	0.5-5.0	4.4-44.3	334	Hex 6.35	1/4	600	1.3	255	10.0
		EH2-RA5000-SNP	0.5-5.0	4.4-44.3	334	Hex 6.35	1/4	625	1.4	263	10.4
		EH2-RA5000-SRL	0.5-5.0	4.4-44.3	669 *1	Hex 6.35	1/4	615	1.4	255	10.0

*1 Only the "SP.HIGH SPD" setting applies. This product should be used at an ambient temperature of 30°C (86°F) or less.

How to Read the Model Numbers

- 1 2 3 4 5
EH2 - R A 5000 - SNL
- 1 Series
 - 2 Drive system
R : Direct tightening
 - 3 Motor output
A : 30W
 - 4 Maximum rated torque
Torque mN·m (4 digits)
 - 5 Type
SNL : Straight with Lever Start
SNP : Straight with Push-to-start
SRL : Straight with Flange

Supported Controllers

Handy 2000 Micro

(Controller model EH2-HT60-000****)

- For details on controller functions, etc., please refer to the Handy 2000 Series GENERAL CATALOG.
- CAD data can be downloaded from our website.
<https://www.estic2.com/caddata/>



Handy 2000 Series GENERAL CATALOG

Coming soon

A grip to change from a straight tool to a pistol tool will also be released !



Compatible with all Handy 2000 Micro tool units !

Made of reinforced nylon resin, achieving both strength and a light weight !

Side tightening possible. Also absorbs the reaction force.



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