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### **CERTIFICATE OF CONFORMITY**

No. 961-CI-32016.R1

Technical File no. 961-CI-32016.R1/RT-2021001-A1

### **Applicant:**

REN THANG CO., LTD.

No.17, Lane 139, Min`an E. Rd., Xinzhuang Dist., New Taipei City 24266, Taiwan

### Manufacturer:

REN THANG CO., LTD.

No.17, Lane 139, Min`an E. Rd., Xinzhuang Dist., New Taipei City 24266, Taiwan

### **Description of product:**

Product name: ELECTRONIC COMPONENT LEAD CUTTING

AND FORMING MACHINE

Models: RT-70, RT-70S, RT-70K, RT-82, RT-82L, RT-82S, RT-82W, RT-82F,

RT-82FK, RT-86, RT-86L, RT-86S, RT-86W, RT-86F, RT-90, RT-90L,

RT-90S, RT-90W, RT-90F, RTA-42, RTA-42W, CF-101, CF-101S, RFT-201L, RFT-201S, RFT-201U, RFT-201W, RFT-201F,

RF1-201L, RF1-20<mark>1S, RF1-2</mark>01U, <mark>RF1-</mark>201W, RF1-201F, RF-101F, R<mark>F-101FA, RF-101FB, RF-101M, R</mark>F-101MA,

RF-101MB, RF-101C, RF-101CA, RF-101CB and which attachment: Bowl Feeder: VP-87; Motor Drive Unit: MT-1

Reference standards: EN ISO 12100:2010, EN 60204-1:2018

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

### Machinery Directive 2006/42/EC

The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directive.

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This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

Maintaining certification is based on compliance with the requirements of certification contract.

**Annex: Prod**uct identification – 5 pages

Initial Certification: 18.01.2016
Current Certification: 18.01.2021

**Expiry Date:** 17.01.2026

GENERAL MANAGER eng. Iosif PINK



**EUROPEAN UNION**Satu Mare, ROMANIA

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#### **ANNEX**

to the Certificate of Conformity nr. 961-CI-32016.R1

### PRODUCT IDENTIFICATION

The Product: ELECTRONIC COMPONENT LEAD CUTTING

AND FORMING MACHINE

\*models: *RT-70, RT-70S, RT-70K, RT-82, RT-82L, RT-82S, RT-82W, RT-82F*,

RT-82FK, RT-86, RT-86L, RT-86S, RT-86W, RT-86F, RT-90, RT-90L,

RT-90S, RT-90W, RT-90F, RTA-42, RTA-42W, CF-101, CF-101S,

RFT-201L, RFT-201S, RFT-201U, RFT-2<mark>01W, RFT-20</mark>1F, RF-101F, RF-101FA, RF-101FB, RF-101M, RF-101MA,

RF-101MB, RF-101C, RF-101CA, RF-101CB and which attachment: Bowl Feeder: VP-87

Motor Drive Unit: MT-1

\*manufactured by: **REN THANG CO., LTD.** 

\*headquarters address: No.17, Lane 139, Min'an E. Rd., Xinzhuang Dist.,

New Taipei City 24266, Taiwan

\*place of manufacture: No.17, Lane 139, Min'an E. Rd., Xinzhuang Dist.,

New Taipei City 24266, Taiwan

\*domain of use: The product it is widely used in cutting and forming for electronic

components and meeting its intended function.

#### **Technical File content:**

- General description of the product;
- *General drawing*;
- Full detailed drawings required to check the conformity;
- *The documentation on risk assessment*;
- *The list of standards used;*
- *Technical report giving the results of the test;*
- Instruction manual;
- Declaration of conformity;
- The internal measures implemented to ensure product conformity with MD.

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### PRODUCT IDENTIFICATION

**ANNEX** 

ELECTRONIC COMPONENT LEAD CUTTING The Product: AND FORMING MACHINE

\*constructive and functional characteristics:

Model	M.U.	RT-70	RT-70S	RT-70K
Aperture distance	mm	12.7	15	12.7
Function		Cuttir	ng only	Cutting & Forming
Dimensions (L*W*H)	mm		470x180x235	
Net weight	kg		16	
Production rate	pcs/h		25.000 (Taped)	
Power	V		110/230, AC 60/50	0

Model	<i>M.U.</i>	RT-82	RT-82L	RT-82S	RT-82W	RT-82F
Shoulder	min	1.2	3	0.6	1.2 max. wire dia.1.3 mm	3.5 Vertical stand
Dimensions (L*W*H)	mm			470x180x235		
Net weight	kg			15		
Production rate	pcs/h			<mark>6</mark> 0.000 (Taped	)	
Power	V		1.	10/230, AC 60/	/50	

Model	M.U.	RT-82FK
Dimensions (L*W*H)	mm	510x180x235
Net weight	kgs	19
Power	V	110/230, AC 60/50

Model	M.U.	RT-86	RT-86L	RT-86S	RT-86W	RT-86F	
					1.2	3.5	
Shoulder	min	1.2	3	0.6	max. wire	Vertical	
					dia.1.3 mm	stand	
Dimensions (L*W*H)	mm	470x500x235					
Net weight	kg	28					
Production rate	pcs/h	43.000 (Taped)/7200(Loose)					
Power	V	110/230, AC 60/50					

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# ANNEX to the Certificate of Conformity no. 961-CI-32016.R1

### PRODUCT IDENTIFICATION

The Product: ELECTRONIC COMPONENT LEAD CUTTING
AND FORMING MACHINE

\*constructive and functional characteristics:

Model	M.U.	RT-90	RT-90L	RT-90S	<i>RT-90W</i>	RT-90F	
Shoulder	min	1.2	3	0.6	1.2 max. wire dia.1.3 mm	3.5 Vertical stand	
Dimensions (L*W*H)	mm	600x590x440					
Net weight	kg			60			
Production rate	pcs/h	43.000 (Taped) 9.000 (Loose)					
Power	V			10/230, AC 60/	50		

Model	M.U.	RTA-42		V ,	RTA-42W
Wire diameter	max	0.8			1.2
Dimensions (L*W*H)	mm		520x1	80x235	
Net weight	kg		1	7	
Production rate	pcs/h		43.000	(Taped)	)
Power	V		110/230,	AC 60/	750

Model	M.U.	CI	F-101	CF-101S		
Aperture distance	mm	1	2.7	15		
Dimensions (L*W*H)	mm	520x380x300				
Net weight	kg	24				
Production rate	pcs/h	60.000 (Taped)				
Power	V	110/230, AC 60/50				

Model	M.U.	<i>RFT-201S</i>	<i>RFT-201U</i>	<i>RFT-201W</i>	<i>RFT-201F</i>		
Shoulder	min	0.6	1.2	1.2 max. wire dia.1.3 mm	4 Vertical stand		
Dimensions (L*W*H)	mm		520x380x300				
Net weight	kg		24				
Production rate	pcs/h	40.000 84.000 40.000			000		
Power	V	110/230, AC 60/50					

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### PRODUCT IDENTIFICATION

The Product: ELECTRONIC COMPONENT LEAD CUTTING
AND FORMING MACHINE

### \*constructive and functional characteristics:

Model	M.U.	RFT-201L
Shoulder	min	3
Dimensions (L*W*H)	mm	520x380x300
Net weight	kg	24
Power	V	110/230, AC 60/50

Model	M.U.	RF-101	F	R	F-101F	'A	RF-101FB
Forming shape					V <mark>ertical</mark>	sand	
Part's package		Loose and t	aped		Loose		Taped
Dimensions (L*W*H)	mm		1050	x600x65	0		400x600x350
Net weight	kg	110			75		65
Production rate	pcs/h				6600	) /	
Power	$V_{\perp}$			110	)/230, A	C 60/50	

Model	M.U.	RF-101M	RF-101MA	<i>RF-101MB</i>		
Forming shape			Kinking Mount			
Part`s package	1	Loose and taped	Loose	Taped		
Dimensions (L*W*H)	mm	1050:	x600x650	400x600x350		
Net weight	kg	115	110	80		
Production rate	pcs/h		6600			
Power	V		110/230, AC 60/50			

Model	M.U.	RF-101C	RF-101CA	<i>RF-101CB</i>		
Forming shape		Smashing Mount				
Part's package		Loose and taped	Loose	Taped		
Di <mark>mensi</mark> ons (L*W*H)	mm	10503	400x600x350			
Net weight	kg	115	115 110			
Production rate	pcs/h	6600				
Power	V	110/230, AC 60/50				

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# ANNEX to the Certificate of Conformity nr. 961-CI-32016.R1

### PRODUCT IDENTIFICATION

The Product: ELECTRONIC COMPONENT LEAD CUTTING
AND FORMING MACHINE

\*constructive and functional characteristics:

Model	M.U.	MT-1
Motor	W	1.25
Dimensions (L*W*H)	mm	470x180x235
Net weight	kg	7
Power	V	110/230, AC 60/50

Model		M.U.	VP-87
Power consumption		V	230
Periodic		rpm	6000/7000
Feeding direction		-	R, Clockwise
Bowl	max. diam.	mm	380
	max. weight	kg	3.5
Temperature		°C	0~40
Loading		kg	0.50
Cont <mark>roll</mark> er		_	B-27
Wet		%Rh	10~90
AC Voltage		V	230

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