

CASTING C371G

We've updated our bestseller type of machine with more reliability.
Usability has been updated with a new circuit board and a new power supply system.

- ◆ A long selling model with a reliable mechanical machine structure.
- ◆ 13 languages are available with simple operation, such as English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Polish, Turkish, Indonesian, Thai, Vietnamese (1), Vietnamese(2), Español, Castellano.
- ◆ By sharing many parts from the previous mechanical unit, such as blades and guide pipes, can be used for a long time.
- ◆ "Thick wire mode" has been added to improved and reduce defects caused by insulation dust. Shift down system has updated for smooth shift down system during processing of the rear end.
- ◆ Power consumption reduced by up to 15%. *Compared to the previous type of machine (C371A)
- ◆ Reduced noise from cooling fan.
- ◆ The power supply can be used worldwide.(AC100V~240V)
- ◆ A new input support function has been added to reduce setup time.
(Wire diameter input assistance function)

AWG 7 / 10sq	AWG 18 / 0.75sq
AWG 8 / 8sq	AWG 20 / 0.5sq
AWG 10 / 5.5sq	AWG 22 / 0.3sq
AWG 12 / 3.5sq	AWG 24 / 0.2sq
AWG 14 / 2sq	AWG 26 / 0.12sq
AWG 16 / 1.25sq	AWG 28 / 0.08sq

- ◆ The operation time can be displayed on the screen. (Total number of processed products, operating hours, number of cuts, blade change notification)

Total pieces	75870 pcs
Grand total pieces	76004 pcs
Operation hours	14h 30m 34s
Total operation hours	14h 30m 37s
Number of cuts	76230 times
Blade exchange notice	100000 times

Operation information display



Specification

Model	CASTING C371G
Drive system	Stepping motor, Compressed air (Used for insulation waste)
Dimensions	Width 450mm×Depth 440mm× Hight 290mm
Weight	30kg (Including CN-03 *Straightener)
Power supply	Single phase AC100V~240V (50Hz/60Hz) World wide
Power consumption	Standby 27Wh On operation (MAX) 110Wh
Air supply	6.9N l /min (Use clean dry air)
Cutting length	0.1mm~99.999mm (Setting range)
Stripping length	Front end 0.1mm~47.9mm / Rear end 0.1mm~47.9mm *If the remaining insulation length is less than 47.9mm, the short mode should be used.
Cutting tolerances	± (0.1+0.0005xL) mm less than L=Total length (Depending on the wire type)
Processable wires	Type AVSS, VSF, IV, KV, UL, Teflon™, Glass braided wire, Tube, etc...
	Size AWG#8(8Sq)~AWG#28(0.08Sq)(Depending on the wire type) Maximum outer diameter φ11mm
Blade material	Cemented carbide
Wire feed speed, Cutting speed, Stripping speed	: Variable (Separate settings)

★Specifications are subject to changes without notice.

Processing capacity (Hour/Actual data)

*Depending on the wire type, processing conditions and parameter.
*We recommend to make some sample products.

Total length (mm)	C371G Pieces	C371A Pieces
100	7,150	7,100
200	6,550	6,550
300	6,100	6,050
500	5,300	5,250
800	4,450	4,400
1,000	4,000	3,950
1,500	3,250	3,150
2,000	2,700	2,700
3,000	2,050	1,950
5,000	1,350	1,350

- Processing condition
- Core diameter 0.64mm(#22)
 - Blade move back 0.2mm
 - Both ends stripping 3.0mm
 - Thin wire mode
 - Setting speed ALL9
 - Program No. G022

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