

# CASTING C373G

We've updated high power and wide range machine with more reliability.

- ◆ Usability has been updated with a new circuit board and a new power supply system.
- ◆ 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
- ◆ "Thick wire mode" has added and improved defects caused by insulation waste.
- ◆ The power supply can be used worldwide (AC100V~240V).
- ◆ The machine is equipped with a safety cover as standard.
- ◆ A new input support function has been added to reduce setup time. (Wire diameter input assistance function).

Basics	Motion	Machine adjust
AWG 2 / 38sq		AWG 16 / 1.25sq
AWG 4 / 22sq		AWG 18 / 0.75sq
AWG 6 / 14sq		AWG 20 / 0.5sq
AWG 7 / 10sq		AWG 22 / 0.3sq
AWG 8 / 8sq		AWG 24 / 0.2sq
AWG 10 / 5.5sq		AWG 26 / 0.12sq
AWG 12 / 3.5sq		AWG 28 / 0.08sq
AWG 14 / 2sq		

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

Total pieces	100 pcs
Grand total pieces	129 pcs
Operation hours	0h 14m 25s
Total operation hours	0h 17m 14s
Number of cuts	205 times
Blade exchange notice	100000 times

Operation information display



## Specification

Model	CASTING C373G
Drive system	Stepping motor, Compressed air (Used for insulation waste and guide pipe operation)
Dimensions/Weight	Width 450mm×Depth 530mm× Height 290mm / 37kg
Power supply	Single phase AC100V~240V (50Hz/60Hz) World wide
Power consumption	Standby 26Wh On operation(MAX) 102Wh
Air supply	4Nℓ /min (0.2Mpa) (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 MLFC, AVSS, VSF, IV, KIV, KV, UL, Teflon, Glass braided wire, Tube, Flat cable, etc.
	Size AWG#2(30Sq)~AWG#28(0.08Sq)(Depending on the wire type)

We have more than 40 years of experience and actual record in the wire processing market.  
★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)	C373G Pieces	C373A Pieces
100	2,550	2,300
200	2,350	2,100
300	2,150	1,950
500	1,850	1,700
800	1,500	1,450
1,000	1,350	1,300
1,500	1,100	1,050
2,000	900	850
3,000	650	650
5,000	450	450

- Processing condition
- Core diameter 0.75mm
  - Blade move back 0.15mm
  - Both ends stripping 3.0mm
  - Standard mode
  - Setting speed ALL9
  - Program No. G030
- December 2024

