

CASTING Pioneer of the wire processing machine !

CASTING

C373A

AWG#2(30sq)~AWG#28(0.08sq)

Surprising wide range and high power !



We've achieved a wide range of machining of AWG#2(30sq) ~ AWG#28(0.08sq) in one machine. It can be widely used in a wide variety of industries since it corresponds to the round cable up to $\phi 11$ mm maximum diameter.

Specifications

MODEL	C373A	
OUTER DIMENSIONS	W430mm ×D510mm ×H265mm	
WEIGHT	33kg	
POWER SUPPLY	AC100V or AC200V~240V(Single Phase)50Hz/60Hz	
POWER CONSUMPTION (100V)	40W (Rated) 215W (Max)	
AIR SUPPLY	9Nℓ/min 0.5MPa※1	
CUTTING LENGTH	0.1mm ~ 99,999mm	
CUTTING TOLERANCES	$\pm (0.1 + 0.0005 \times L)$ mm※2 L : indicates a cutting length.	
STRIPPING LENGTH	FRONT END	0.1 ~ 47.9mm
	REAR END	0.1 ~ 47.9mm
APPLICABLE WIRES	TYPE	AVSS,VSF, IV, KV, UL,Teflon , Glass Wire, etc
	SIZE	AWG#2(30sq) ~ AWG#28 (0.08sq) ※2
	O.D.	Max $\phi 11$ mm※2
WIRE FEED SPEED	Variable	

MODEL	C373A
CUTTER MATERIAL	Ultra fine particle alloy
DRIVE SUPPLY	Stepping pulse motor / Air cylinder

※1. Use clean, dry air. ※2. Depending on the wire type.

Processing capacity (Actual data)

<Number of processed wires per hour>

Total Length	Pieces
100mm	2,300
200mm	2,100
300mm	1,950
500mm	1,700
800mm	1,450
1000mm	1,300
1500mm	1,050
2000mm	850
3000mm	650
5000mm	450

Processing conditions

Core diameter : 0.75mm
 Blade move back : 0.15mm
 Both ends stripping : 3mm
 Setting of speed : 9
 Normal mode
 Wire : UL1007 / AWG#22

SAMPLE



OPTION

CMS-801A2

MID STRIPPING UNIT

Automatic mid stripping is realized.

CMS-801A2 can handle wires with an outer diameter of up to 8mm.

It can mid strip in up to 10 different positions on a single wire.

Automation has been accomplished thus far by this revolutionary equipment.



SAMPLE



Specifications

MODEL	CMS-801A2
OUTER DIMENSIONS	W185mm ×D355mm ×H190mm
WEIGHT	12kg
POWER CONSUMPTION	MAX390W 65W while idling※
MID STRIPPING LENGTH	Max. up to 34mm
MID STRIPPING DISTANCE	Min. 48.5mm
MID STRIPPING POSITIONS	Max. up to 10positions
MAX WIRE SIZE	φ8mm
DRIVE	Stepping motor

CC-100

WIRE COLLECTOR

Just set up CC-100 on the left side of the CASTING series, it carries the finished wires by belt-conveyor and neatly deposits those wires on the tray. It contributes to improving the work efficiency rate.



Specifications

MODEL	CC-100
OUTER DIMENSIONS	W1200mm ×D340mm ×H135mm
WEIGHT (NET)	10kg
POWER SUPPLY	AC100VorAC200V (single phase) 50Hz/60Hz
POWER CONSUMPTION	MAX15W (AC100V)
O.D. SIZE	φ1mm Minimum※
DRIVE	Induction motor Air cylinder

※Depends on wire type