

A wide blue banner with a large, faint, stylized flower-like graphic on the left. On the right, the word "KODERA" is written in large, white, bold, sans-serif capital letters. Below it, the tagline "Ultimate Essence of Human Engineering." is written in a smaller, white, sans-serif font.

KODERA
Ultimate Essence of Human Engineering.

CASTING

Pioneer of the wire processing machine !

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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 ϕ 11mm maximum diameter.

Specifications

MODEL	C373A
OUTER DIMENSIONS	W430mm × D510mm × H265mm
WEIGHT	33kg
POWER SUPPLY	AC100V~AC240V (Single phase) 50Hz/60Hz
POWER CONSUMPTION (100V)	40W (Rated) 215W (Max)
AIR SUPPLY	9Nℓ/min 0.5MPa※1
CUTTING LENGTH	0.1mm~99,999mm

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

MODEL		C373A
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 ϕ 11mm ※2
WIRE FEED SPEED		Variable
CUTTER MATERIAL		Ultra fine particle alloy
DRIVE SUPPLY		Stepping pulse motor / Air cylinder

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

SAMPLE

Total Length	Pieces
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



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	φ 8mm

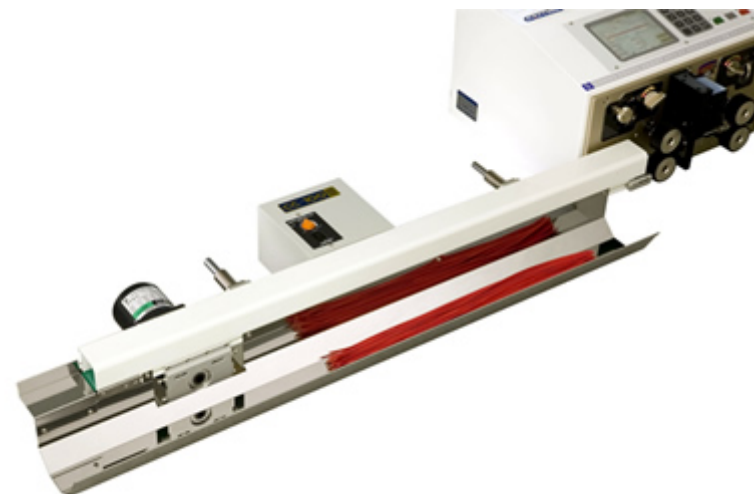
MODEL	CMS-801A2
DRIVE	Stepping motor

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	AC100V or AC200V (single phase) 50Hz/60Hz
POWER CONSUMPTION	MAX15W (AC100V)

MODEL	CC-100
O.D. SIZE	φ 1mm Minimum※
DRIVE	Induction motor
	Air cylinder

※Depends on wire type

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