

CASTING

Pioneer of the wire processing machine !

Back

CASTING

C371A

AWG#7(10sq)~AWG#28(0.08sq)



Standard wire processing machines.

With attaching optional equipments, wide array of processing such as Slitting or Mid-stripping processing can be performed in addition to Cut, Strip, Half-strip, Double Sheath-strip and Divide-strip.

Specifications

| | | |
|----------------------------|---|---|
| MODEL | C371A | |
| OUTER DIMENSIONS | W430mm ×D420mm ×H270mm | |
| WEIGHT | 27kg | |
| POWER SUPPLY | AC100V or AC200V~240V(Single Phase)50Hz/60Hz | |
| POWER CONSUMPTION (100V) | 47W (Rated) 215W (Max) | |
| 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#7 (10sq) ~ 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 | |

※2. Depending on the wire type.

Processing capacity (Actual data)

<Number of processed wires per hour>

| Total Length | Pieces |
|--------------|--------|
| 100mm | 7,100 |
| 200mm | 6,550 |
| 300mm | 6,050 |
| 500mm | 5,250 |
| 800mm | 4,400 |
| 1000mm | 3,950 |
| 1500mm | 3,150 |
| 2000mm | 2,700 |
| 3000mm | 1,950 |
| 5000mm | 1,350 |

Processing conditions

Both ends stripping 3mm
Setting of speed : 9
Thin wire 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