CASTING

C373AF

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

Flat cable processing machine.



The maximum width can be processed to cable up to 40 mmFlat cable, ribbon cable dedicated machine.



| MODEL | | C373AF |
|-------------------------------|--------------|---|
| 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 ($0.1 \pm 0.0005 \times L$) mm $\times 2~L$: 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. | ax φ11mm ※2 |
| WIRE FEED SPEED | | Variable |
| CUTTER MATERIAL | | Ultra fine particle alloy |



MODEL

C373AF

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

CSL-503

SLITTING MACHINE FOR FLAT CABLES

CSL-503, which has been developed as a special optional item only for C373AF, can make a slitting processing on the ends of flat cable.

Maximum wire width is 40mm.

Maximum combined slitting length at front and rear ends of cable is up to 200mm.

The ratio of front and rear slitting lengths can be adjusted very simply and quickly.

This is a automatic slitting machine intended to improve the comfortable performance of C373AF



SAMPLE



Specifications

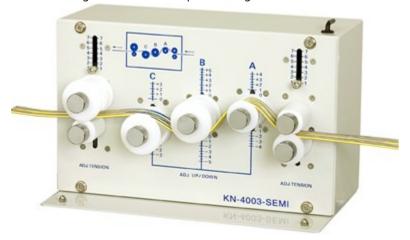
| MODEL | CSL-503 |
|-------------------------------|---|
| OUTER DIMENSIONS | W550mm ×D310mm ×H270mm |
| WEIGHT | 25kg |
| POWER SUPPLY | AC100V 又は AC200V (single phase) 50Hz/60Hz |
| POWER CONSUMPTION | 5W |
| MAX SLITTING LENGTH | 200mm |
| OPERATIONAL PRESSURE RANGE | 4 ~ 7kg/m² |
| | |

| MODEL | CSL-503 |
|-----------------------|--------------|
| MAXIMUM WIRE WIDTH | 40mm |
| DRIVE | Air cylinder |

KN-4003F

WIRE STRAIGHTENING UNIT

Rolling or twisting of wires is one of the major causes of troubles while processing wires. This unit automatically straightens wires, and performs the function of feeding wires into a main unit, thus insuring the stable wire processing.



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