

CASTING Pioneer of the wire processing machine !

CASTING

C373AF

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

Flat cable processing machine.



C373AF inherits Performance from C373A.
The maximum width can be processed to cable up to 40 mm Flat cable, ribbon cable dedicated machine.

Specifications

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		± (0.1 + 0.0005×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.	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/m ²

MODEL	CSL-503
MAXIMUM WIRE WIDTH	40mm

DRIVE	Air cylinder
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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