

# CASTING

Pioneer of the wire processing machine !

CASTING

## C376A

50sq ~ 0.75sq

We've achieved a wide range of machining of 50sq~0.75sq in one machine. It can be widely used in a wide variety of industries since it corresponds to the round cable up to  $\phi 17$ mm maximum diameter.



### Specifications

MODEL	C376A	
OUTER DIMENSIONS	W540mm × D545mm × H335mm	
WEIGHT	52kg	
POWER SUPPLY	AC100V 110V 220V 240V ( Single phase ) 50Hz/60Hz	
POWER CONSUMPTION ( 100V )	30W ( Rated ) 220W ( 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.	
APPLICABLE WIRES	TYPE	AV, MLFC ,VSF, IV, KV, UL, Teflon , Glass Wire, etc
	SIZE	50sq ~ 0.75sq ※2
	O.D.	Max $\phi 17$ mm ※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.

### Processing capacity (Actual data)

<Number of processed wires per hour>

Total Length	Pieces
100mm	1,710

Total Length	Pieces
200mm	1,580
300mm	1,460
500mm	1,260
800mm	1,070
1000mm	970
1500mm	780
2000mm	660
3000mm	500
5000mm	330

### Processing conditions

Core diameter : 0.75mm  
Blade move back : 0.15mm  
Both ends stripping : 3mm  
Program : A200

### SAMPLE



### OPTION

---

# 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