

EKTW-C Series

Take up winder

EKTW-C

The most common type of take-up winder and covers high performance fibers to regular types of synthetic fiber. Elaborated mechanism achieved high-quality package..



Outline Specification

Model	EKTW-C		
Yarn applicable	Carbon fiber and others		
Yarn denier (Filament)	1000-24000 filament		
Winding speed	Max. 200m/min		
Shaft of package	Square end cheese (0°00')		
Winding Tube	Type	Paper tube etc	
	Size	IDφ76mm(Standard)	
Traverse length	6inch(152mm),8inch(203mm),10inch(254mm)		
Package diameter	Max.φ250mm		
Tension	Winding Tension	50-1000g with tension release	
	Control System	Dancer roller tension system	
Contact pressure	0.8~3kg with pressure release		
Driving system	Variable speed type AC motor 100W Individual drive on each spindle		
Constraction frame	5 head high 4lines frame		
Electricity to Winder	3phase 200V 50/60Hz		

\*Step-down Toransformer will be required when using the machines at  
the aria of Different power supply.

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EKTW-CA 050S

This is Take up winder equipped with function of auto bobbin change, which is developed to contribute for labor saving, space saving in the fields of high-tech industries etc. This machine offers wide range of application for winding high performance fiber, ceramic fiber etc. and industrial materials like tire-cord etc.



Outline Specification

Type	EKTW-CA 050S
Yarn type	Carbon fiber, tire code, etc.
Number of filaments	1000-24000
Unrolling speed	Max.1000m/min
Winding package shape	square end cheese roller(0-00’)
Winding bobbin	Type          paper cone
	ID          76φ(standard)
Traverse length	6inch(152mm),8inch(203mm),10inch (254mm)
Winding package	Max.250mmφ
Unwinding tension	early tension          0.49-9.8N(50-1000gf) than shorter
	control device          dancer roller tension system
Pressure	9.8-29.4N(1000-3000gf) than shorter
Drive system	Variable speed motor::KS100W Individual drive
Machine construction	3rows×Max.5 lines(one machine)
Number of frame	2 frames/1 bobbin
Electrical device	3 phase,200/220V, 50/60HZ

\*Step-down Toransformer will be required when using the machines at the aria of Different power supply.

EKTW-C Series  
Take up winder

# EKTW-CA-2cop

This is Take up winder with a 2cop function and an auto bobbin chande specifically developed to achieve double productivity while saving space. This machine offers practical, high speed winding (max.1,000m/min.) with a wide range of applications which includes winding metallic fiber, glass fiber, and industrial materials like Aramid fiber.



### Outline Specification

Model	EKTW-CA-2cop		
Yarn type	Carbon fiber, tire code, etc.		
Number of filaments	1000-24000		
Unrolling speed	Max. 80m/min		
Winding package shape	square end cheese (0-00')		
Winding bobbin	Type	paper cone	
	ID	76φ	
Traverse length	10inch(254mm)		
Winding package	Max.240mmφ		
Unwinding tension	early tension	0.049-2.94N(5-300gf) than shorter	
	control device	dancer roller	
Pressure	7.8-29.4N(1000-3000gf) than shorter		
Drive system	Variable speed motor: KS200W Simultaneous drive		
Machine construction	3spindles		
Electrical device	3 phase,200/220V, 50/60HZ		

\*Step-down Toransformer will be required when using the machines at the aria of Different power supply.