

KTAW

Kamitsu Automatic Re-Winder

Automatic Bobbin Change System

- Bobbin magazine stores 10 empty cores
- When package is wound to preset length, it is doffed & transferred to full package creel magazine automatically
- After 10 packages are wound continuously & package creel is full, winder stops to alert the operator
- Safety device for prevention of over-size winding

Full automatic control device by computer system

- All Figures are set & displayed on screen
- Winding speed
- Fiber length per package & current number of wound packages
- Number of packages to be wound totally
- Error message in details
- 10 ~12 sets storage function (for winding conditions) & storage with its own length adjustment



Specifications

Yarn	CF 3K-24K, Aramid fibers, Ceramic fibers, Glass Fibers, etc.
Type of Wound Package	A) Traverse length: 254mm B) Shape of package: 0° - 00° Square-end Cheese C) Max. dia. 125mm D) Take-up bobbin: ID76 ~ 77.5 X OD83 X L280mm
Winding Speed	Constant speed of 50 ~ 150m/min to be inputted digitally though monitor screen
Winding Tension	By tension roller (79.5mm in dia.) to be controller by hysteresis tensioning brake 0.5 ~ 1.2N (50~1200g)
Touching Pressure	05. ~ 4kgs
Bobbin Holder	Automatically functioned spindle-less type
Driving Mechanism & Motor	A) 1/4HP, spindle motor B) 1/8HP decelerating motor C) 0.6KVA
Power Supply	AC200V, AC220V, AC380V, AC400V, AC415V 50-60Hz
Compressed Air	0.4—0.6MPa (4 ~ 5kg/cm ²)
Machine Dimensions	Length: 1230mm Width: 1150mm Height: 2130mm
Color of Machine	Blue & White

Manufacturing standard stays in compliance with EC directives being in force

Please contact Izumi International, Inc. for special requirements