

## ARK-1000D

## Kamitsu 2-Cop Auto Take-up Winder for High Speed

### Features

- Designed especially for Aramid, PBO, Poly Arilate, ultra-high strength Polyethylene and other high performance fibers
- Able to run dry spinning or dry-wet spinning
- Easy operation via touch panel interface
- Tensioning device with ability for unilateral winding and dual bobbin winding via PID dancer
- Dancer arm controlled by PID
- Locking wheels allow for ease of integration into existing systems
- Pressure roller and turret are standard



### Standard Specifications

Construction	1 head, 2 bobbins/spindle, auto change system
Application	High performance fibers
Fiber and denier range	170dtex. - 8,000dtex.
Package	Square-end (0° 00')
Take-up speed	Max. 1,000m/min
Traverse Length	190mm or 254mm
Tube size (standard)	94mm Ø (ID) x 108mm Ø (OD) x 215mm L or 290mm L; paper tube
Maximum package size	350mm Ø
Winding tension	30cN ~ 1,000cN
Tension control	Dancer roller controls tension and speed
Pressure control	Compressed air (by means of regulator)
Traverse system	Scroll cam traverse system
Control system	Central control system via control panel
Driving motor	AC motor, 1.5kw x 2 sets
Power supply	3 phase, 200V, 50/60Hz (* Step down transformer is required when using different power supplies)
Compressed air supply	More than 005Mpa
Parameters controlled via panel	Winding ratio, full package alarm
Options	<ul style="list-style-type: none"> <li>• Unilateral winding system: in case one-side of fiber is broken, the other side of bobbin continues winding the other side of the fiber</li> <li>• Suction device</li> </ul>

Please contact Izumi International, Inc. for special requirements