



Durable computer control soft winder machine used for quality cone to cone soft package with even density. The winding speed is controlled by computer, max: 1100m/ minuter, it has easy adjusting radial anti patterning system. The advanced yarn clearing and tension system with photoelectric yarn detecting can avoid knotting and twisting for yarn. Precise and sensitive speed testing system can ensure even winding length (weight). It is quite suitable for winding yarn of cotton, flax, silk, chemical fiber.

PERFORMANCE FEATURES

1. Wearable metal mandrel support.
2. Easy opening center of cone holder is easy for collecting the finished package.
3. Yarn inlet/ outlet has ceramic for protection to avoid effecting yarn quality by friction.
4. The grooved drum has anti-dust, anti-twist system which can avoid dust accumulation and protect the operating bearing.
5. The machine is double sided with 12 spindles for each section. Many sections can be put together (max: 9 sections, 108 spindles).
6. Rotating pin and counterweight yarn brake can control winding tension freely.
7. Spring holder pressure balance system will ensure even winding density during the whole winding process.
8. Electric turning waxing system to ensure uniform waxing.
9. The photoelectric electronic length measuring device ensures the exact number of winding meters of each spindle.



TECHNICAL PARAMETERS

Technical Characteristics	Technical Parameters
Grooved drum	G/D 82mm, pitch 2.5, asymmetrical G"
Take-up package	6" Cylindrical tubes, or conical 8" 80" A " 20"
[Selection] Automatic length fixing	Electronic winding length setting based on finished product, max.: 999999m
[Selection] Slow start	For smooth start and better winding quality
Yarn brake with weights	It avoids the fluttering of the feeding yarn, provide suitable winding tension
Knock clearing adjuster	Adjusting the clearing gap
Configuration	12spindles/section
Composition	Max.: 9 sections/set(108 spindles)
Motorization	1 coastal 3phase AC motor per spindle, controlled by 1 inverter in each line of 14 spindles
Max. speed	1100m /min
Traverse	Standard 147mm
Balancer	The winding pressure can be controlled by balance of spring.
Yarn detector	With optical sensor
Max. package	250mm
Start / stop	By film switch, general control for single side by LCD
Radial anti patterning system	The anti patterning parameter is controlled by computer
Detection/blowing and suction cleaner	1100W motor power of cleaner
Absorbed power	100W per spindle at max. speed, excluding the moto power of cleaner
Power supply	3 phased 400V $\pm$ 10%, 50/60Hz
Machine(12spindles)/weight and dimension	350kg 1250mm (length) $\times$ 1500mm(width) $\times$ 1400mm(height)
Weight for cleaner	132 kg According to spindle quantity
Weight and dimension for electric box	45kg 700mm(length) $\times$ 1000mm(width) $\times$ 1300mm(height)
Lighting system	Lamp
Yarn conveying device	Ordered separately
Air splicer	Ordered separately

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!