



INTRODUCTION

GH019-SA

High speed winding machine is applicable for the winding various raw material thread such as sewing thread, embroidery thread, nylon thread etc. It has the structures such as the independent computer control of each spindle, variable frequency speed governor, grooved drum thread feeder, electromagnetic tension control, oil pump cyclic oiling device etc. It features as good looking, high efficiency, easy operation, assured safety and reliability and broad applicability, etc.

Computer yarn length measurement

1. Yarn length measured by computer, more accuracy
2. Yarn speed adjustable, which from 200 to 3000 meters/each minute

Drum thread guidance system

1. High speed, low noise drum
2. Drum with special hardened polish treatment

Automatic lubrication system

1. Threads are being uniform lubricate, thanks to the constant yarn speed, the oiling roller speed can be adjustable
2. Release the tension from beginning to the end; it makes the wound package good appearances

3. LED display easy operation

Circulating oil device

1. Keep always the full level of oil to each spindle
2. Return oil through and oil feeder to filter without pollution and oil waste
3. One oil filter is devoted for every oil wheel to reduce the oil spling out
4. Oil tank large capacity, does not occupy a space

Note:

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



High speed winding parameter table on the top board

Parameter No.	Name	Range
0	Password	0000~99999
	Setting Parameter value:	
1	Full bobbin length	0~30000 (m)
2	Thread winding speed	200~1000 (m/min)
3	Oil wheel speed ratio	30~2000
6	Starting tension	0~100%
7	Ending tension	0~100%
8	Yarn detector condition	0.0~9999"
9	Empty bobbin position confirmation	Computer test value
10	Positioning confirmation	Computer test value
11	Length correction coefficient	0.800~1.200



Model	SA 	ST 	SY 
Shape formation	Cone-type	Column shaped	Horn-type
Tube angle	0° ~2° 20°	0°	0°
Max. Winding diameter	Φ115mm		
Spindle number	4		
Maximum drum	1000m/min		
Pattern round number	3~4		