

# Wire Harnesses Braiding Machine (Servo+PLC Touch Screen)

(24/32/48 spindles) RSA-WBM-11024/11032/11048





Larger Dial O.D., Larger Bobbin Capacity.

You don't need to change the bobbin so often.

### **Feature**

- ► Mainly used for wire harness braiding. Automobile assembly harnesses, special vehicle harnesses, aircraft harnesses, aerospace harnesses, etc.
- Improved flexibility. Braiding density is adjustable, which can work for different requirements and purpose.
- ▶ User-friendly. The buttons on the control panel are simple and clear, which make sure quick and easy operation.
- ► Take-up wheels can be rotated forward or backward to achieve normal and reverse braiding and hide the braiding joint, thus improving the overall beauty of the wire harness.
- ▶ Safety covers are applied to ensure safety while making manual operation more convenient.

## **Specification**

Model	RSA-WBM-11024	RSA-WBM-11032	RSA-WBM-11048
Head Number	1	1	1
Spindle Number	24	32	48
Bobbin Number	48	64	96
Braiding Method	Ø57*210mm	Ø57*210mm	Ø57*210mm
Dial O.D.	110mm	110mm	110mm
Dial rpm	≤260rpm	≤280rpm	≤280rpm
Control Way	Servo+PLC Touch Screen	Servo+PLC Touch Screen	Servo+PLC Touch Screen
Power	1.1KW (Servo+PLC Touch Screen)	1.1KW (Servo+PLC Touch Screen)	1.5-2KW (Servo+PLC Touch Screen)
Voltage	220V/380V (customizable)	220V/380V (customizable)	220V/380V (customizable)
Weight	400kg	450kg	500kg
Dimension	L1100*W1000*H1900mm	L1100*W1000*H1900mm	L1200*W1200*H1900mm

### **Model Selection**

Model	Safety Cover	Foot Switch	Harness Collector	Control Way	Remark
Economic	<b>√</b>	√	×	Inverter	Economic version. Need to hold harness for braiding
Universal(RSM-WBM-)	✓	✓	<b>√</b>	Inverter	Meet most of the nylon braiding needs
Advanced(RSA-WBM-)	✓	√	✓	Servo+PLC touch screen	User friendly with HMI. Higher-precision braiding (precise control of braiding speed, braid density and braid pitch)