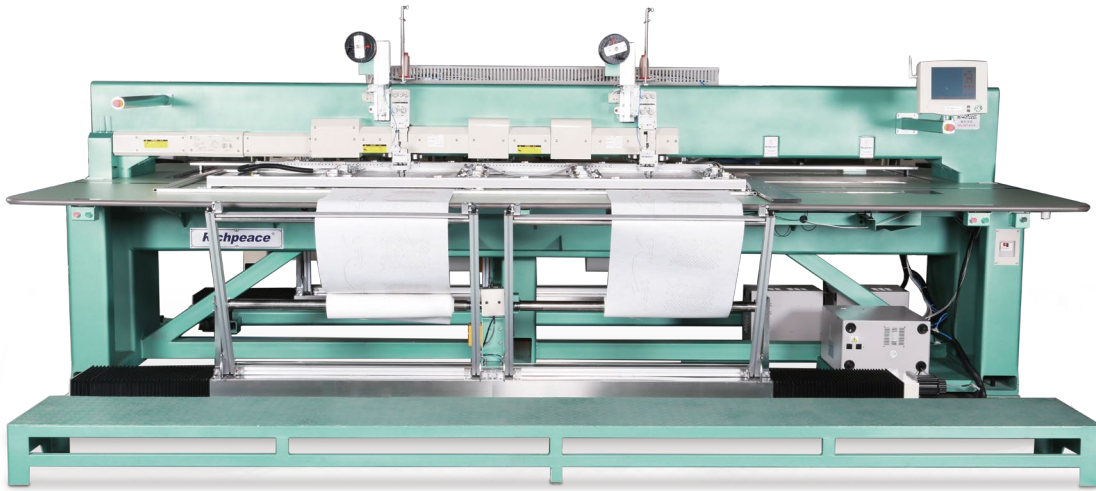




**Richpeace**<sup>®</sup>

# Richpeace Computerized Wire Stitching Machine for Automotive (auto back feeding and front collecting structure)

RPAS-NM-W-2-900×800-B-W4-VR2-PF, AL, CW, AR-3P380



## Features

1. Various heating wire diameter with precisely wire stitching, small radius turning arc pattern is possible.
2. Large wire spool device, greatly increase capacity of wire storage, reduce machine downtime.
3. Automatic feeding wire, machine stops and alarms when wire feeding problem occurs.
4. Conductive wire stitching including alarm function when needle piercing or contact the conductive wire, guarantee product quality.
5. Auto wire trimming (conductive wire) device, achieve auto cutting of upper thread and conductive wire.
6. Jumbo size x2 bottom bobbin, increase bottom thread capacity, reduce bobbin changing time.
7. X direction fabric movement accordingly, ensure fabric lay flat without wrinkle. Protection on product.
8. Front and back material automatic rolling, automatic cycling work.



## Application

For automotive seat heating, steering wheel heating, automotive interior overall heating, carbon fibre wiring products, etc.



RICHPEACE AMERICA

4220 Steve Reynolds Blvd. Suite 14  
Norcross, GA 30093

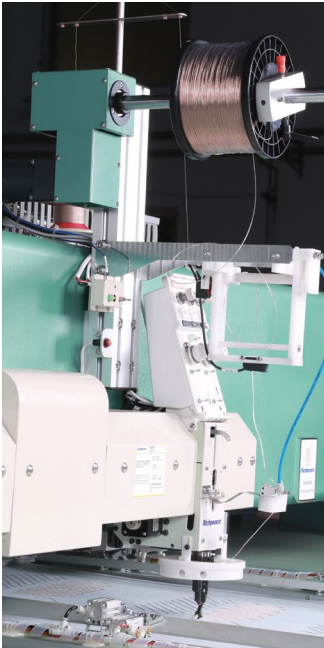
Tel: 770-817-9410  
Email: [marketing@richpeaceamerica.com](mailto:marketing@richpeaceamerica.com)



## Parameters

Model	RPAS-NM-W-1-900×800-B-W4 -VR2-PF, CW, AR-3P380	RPAS-NM-W-2-900×800-B-W4 -VR2-PF, CW, AR-3P380	RPAS-NM-W-4-900×800-B-W4 -VR2-PF, CW, AR-3P380
Machine Size (mm)	3600×2460×1780 (L×W×H)	5000×2460×1780(L×W×H)	7700×2460×1780(L×W×H)
Working Speed	750RPM	750RPM	750RPM
Computer Control Screen	10.4 inches Touch Screen	10.4 inches Touch Screen	10.4 inches Touch Screen
Power Supply	3-phase 380V, 3-phase 220V, single phase 220V	3-phase 380V, 3-phase 220V, single phase 220V	3-phase 380V, 3-phase 220V, single phase 220V
Power	5 kW	6 kW	6.5 kW
Machine Weight	1200 kgs	3600 kgs	4300 kgs

## Standard Configurations



**Automatic device for feeding wire**

18.Real-time adjustment according to the demand of wiring, to satisfy the required of wiring and do not make wire material overfilled.



**Automatic sewing frame**

Automatic clamping, fixed fabric tightly. Including clamp & hold, stretching feature, ensure fabric flat without wrinkle.



**Independent wire reel feeding system**

Feeding reel carrying resistance wire, standalone path to reduce feeding friction, increase resistance wire turning angle possibility. Maximum can reach 720 degree.



**Automatic resistance wire trimming device , cutting upper thread and resistance wire**

Patented design, auto trimming, precisely and reliable cut, cutter not return home position, machine stops and alarms.



**Automatic bobbin change device**

- ▶ Koban jumbo rotary hook, double size
- ▶ Rotary hook change warning
- ▶ Larger Wire Spool Device
- ▶ Conductive Wire blocking Alarm
- ▶ Needle Contacting Wire Detector
- ▶ Main Driving, M Driving Motor, X/Y Shaft Driving, X/Y Material Movement Driving are all using Servo Motors.

## Optional

**▶ Upper thread holding device**

**▶ Automatic lubrication device**

**▶ Automatic bobbin change device**

**▶ Laser cutting device**