

PLWS-950A

HDAF Horizontal Gluing Machine



Features

- Strong bonding. Hot melt glue lines securely fix the inner and outer mesh to the filter paper, even under high air pressure.
- Low resistance. Precise glue lines prevent pleat adhesion, ensuring uniform airflow.
- Flexible control. PLC and computer systems adjust glue pitch for spiral or ring patterns.
- Dual modes. Supports automatic or manual operation.
- Independent or simultaneous gluing. Inner and outer circles can be glued separately or together.
- Stable performance. Electric adjustment ensures smooth motion and consistent glue output.

Applications

- Ideal for producing round and conical heavy-duty air filters used in trucks, construction machinery, and industrial filtration systems.

Specification

- Product Name: PLWS-950A
- Production Capacity: 3-5 pcs/min
- Applicable Filter Length: ≤ 950 mm
- Applicable Filter Diameter: $\phi 100-500$ mm
- Main Machine Power Supply: 220 V / 50 Hz
- Working Air Pressure: 0.6 MPa
- Hot Melt Applicator Power Supply: 380 V / 50 Hz
- Hot Melt Tank Capacity: 10 kg
- Heating Power: 6 kW
- Main Machine Power: 1 kW
- Main Machine Dimensions (L x W x H):
2700 x 500 x 1555 mm
- Hot Melt Applicator Dimensions (L x W x H):
600 x 780 x 1325 mm
- Machine Weight: 450 kg

