



Hebei Leiman Filter Material Co., Ltd.

One Stop Solution Designer to Filter Production

PLPG-350

Full-Auto Filter Paper Pleating Production Line










- Paper De-Coiler
- Water Steam Device
- Pleating Machine
- Hot-Melt Unit
- Belt Conveyor
- Automatic Counting

Product Name	PLPG-350
Speed	5–30 m/min
Conveyor Belt Speed	0–5 m/min
Min. Paper Width	90 mm
Max. Paper Width	320 mm
Min. Pleat Height	16 mm
Max. Pleat Height	72 mm
Operating Temperature	Up to 300 °C
Heating Power	8.5 kW
Transmission Power Of Pleater	0.75 k W
Conveyor Belt Transmission Power	0.25 kW
Working Air Pressure	0.6 MPa
Power Supply	380/50 V/Hz
M/C Weight	1100 kg
M/C Size (L × W × H)	7500 × 950 × 1750 mm

Applications

This paper pleating production line is used for making the square air filter and ECO filter element.

-  Both the work speed of the machine and transmission speed of conveyor belt are controlled by computer, and can be easily adjusted.
-  Both impression and bubble formation are finished on the identical pairs of rollers with high precision.
-  The temperature can be predetermined in accordance with the requirement of the technological process. When the pleating machine runs and the heater will start to work automatically.
-  It adopts the water steam device, which is advantageous to prevent the paper from breaking when it is marked by rollers.
-  Melt quickly, the glue dispensing quantity can be easily controlled by frequency converter.
-  Set pressure control unit in glue feeding circuit to ensure the circuit safety.
-  Both the rubber hose and nozzle are independently temperature controlled, and easy to operate.

