



**Hebei Leiman Filter Material Co., Ltd.**

*One Stop Solution Designer to Filter Production*

# PLWG-700

*Auto HEPA Filter Mini Paper Pleating Production Line*



## Applications

*This machine is professionally designed and used for mini pleating and hot melt dispensing on the fiber glass or polypropylene, and is able to match different specifications of the filter elements, which is characterized with high productive efficient and simple operation.*

<b>Product Name</b>	<b>PLWG-700</b>
Production Capacity	4-10 m/min
Max. Width	700 mm
Adjustable Height Range	20-100 mm
Distance Between Gluing Lines	25.4 mm
Gluing Lines	2 × 26 pcs
Machine Power	16 kW
Working Air Pressure	0.6 MPa
Power Supply	380/50 V/Hz
M/C Weight	700 kg
Main Machine Size (L × W × H)	6520 × 1140 × 1750 mm
Glue Machine Size (L × W × H)	1100 × 900 × 1300 mm



Glue dispensing and paper folding are both performed in the identical machine. After paper collected, the filter paper is conveyed by longer conveyor belt, which helps to solidify the hot melt and get needed length.



The main frame and conveying mechanism are controlled by frequency converter which is easy to adjust.



The filter material's journey after glued can be regulated among certain scopes. Which avails the dryness and humidity of hot melt and good for firmly folded.



Set six pairs of rollers together in a round table, which is easier to change and apply to produce in different specifications.



Melt quickly, the glue dispensing quantity can be easily controlled by frequency converter.



High productive efficiency, good smoothness.



Furthermore, we can customize the paper-pleating production line of different specifications.

