

Hebei Leiman Filter Material Co., Ltd. **One Stop Solution Designer to Filter Production**

PLCZ55-1050-II

Full-Auto Knife Paper Pleating Machine



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Auto paper de-coiler
Pre-slitting conveyor
Marker
Auto counter
Filter paper pleating machine (equipped with pre-heater and monitor)

## **Product Name**

Speed Min. Paper Width Max. Paper Width Motor Power Working Air Pressure **Power Supply** M/C Weight M/C Size (L  $\times$  W  $\times$  H)

| 55-1050-II Pre-Slitting Conveyor |
|----------------------------------|
| 0.5–12 m/min (adjustable)        |
| 32 mm                            |
| 1100 mm                          |
| 0.75 kW                          |
| 0.6 MPa                          |
| 220/50 V/Hz                      |
| 350 kg                           |
| 1500 × 1300 × 1100 mm            |

### Product Name

**Product Name** 

**Pleating Speed** 

Power Supply

Motor Power

Heating Power

Working Air Pressure M/C Weight

M/C Size (L  $\times$  W  $\times$  H)

Height

Max. Paper Width

Adjustable Pleating

Max. Marking Width Adjustable Marking Distance Power Supply Motor Power M/C Size (L  $\times$  W  $\times$  H)

1050 mm 8–55 mm 380/50 V/Hz 1.1 kW 1550 × 750 × 1100 mm

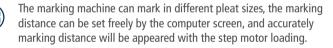
55-1050-II Marker

### 55-1050-II Pleating Machine

0–110 pleats/min 1050 mm 8–55 mm

380/50 V/Hz 5 kW 7.5 kW Operating Temperature Up to 200 °C 0.6 MPa 650 kg 1670 × 1720 × 1240 mm

The pre-slitting machine can accurately and freely adjust the cutting dimensions through frequency converter speed regulation and cylinder blades in different filter sizes. it is simple operated but smooth and effective. After slitting the paper the conveyor for feeding the filter paper runs in synchronism with the marking machine by equipping the monitoring system.



The pleater uses upper and lower blades to alternately finish the folding, and then different pleating heights are acquired evenly and accurately by automatically adjusting the blades distance.



The machine is also suitable for folding the iron wire fabric and non-woven fabric of the hydraulic filter , even the multilayer folding.

# Applications

The production line is applied to auto tri-filter industry, hydraulic pressure, purification and water treatment industries, etc.



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