

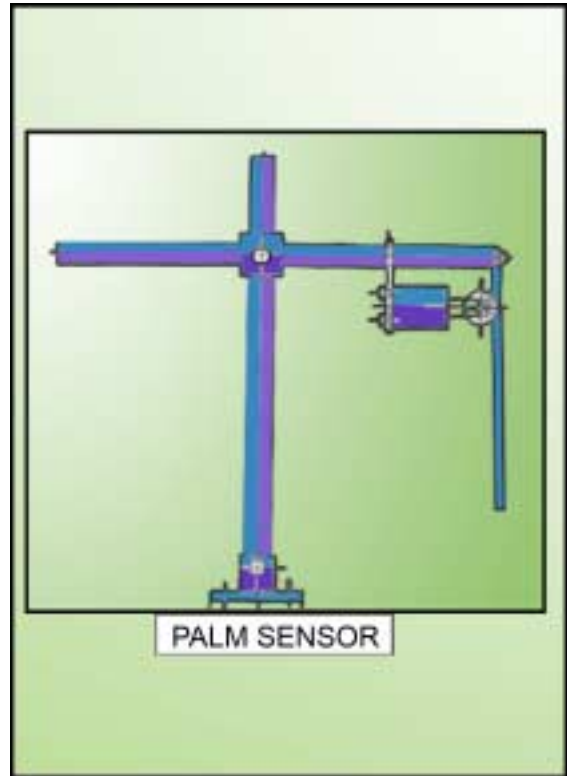
PALM SENSOR ASSEMBLY

Palm Sensor Assembly is designed to control the airflow by adding or bleeding air to and from the guide. The movement of the Felt/Wire Guide is activated by a pneumatic control valve with a sensor paddle (following the edge of the fabric). The Control Valve controls the air volume within the air bellows of a pneumatic bellow guide or the chambers of a pneumatic piston guide. Palm Sensor Assembly is designed to guide the auto Guide in a straight path. The palm will feel the slightest linear movement and will correct to a stable position by moving the guide roll in the appropriate direction. We recommend the following:

Wire Section : Stainless steel with Ceramic inserts

Press Section : Stainless steel

Dryer Section : Stainless steel



Salient Features:

- Made in Stainless Steel to avoid corrosion.
- Suitable for machine speeds upto 700 M.P.M
- Designed to operate pneumatically.
- Minimum fraction time results in accurate tracking.
- Low air consumption & maintenance free operation.
- Suitable for wires, fabrics, felts and screens of paper machines.
- Exhibits high guiding power.
- It allows a larger wrap angle and gives more design freedom.
- Highly sensitive control valve.
- Travel or movement can be designed as per customer requirement.
- Can be used in wet or dry location.
- No air seals present to ensure long service life.
- Easy installation and economic in cost.

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