

AUTO GUIDE

Felt- & Wire-Guides are designed to keep the felt fabric running properly in the center of the roll over which it travels. Pivoting one end of the guide roll in the proper direction corrects the fabric run. This guiding movement is based upon the principle that the fabric will always leave the guide roll perpendicular to its rotational axis.

Auto Guide is designed to guide the paper machine wire or felt 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. Our Auto Guides are suitable for all positions.

Advantages :

- ❖ Avoid fabric run off.
- ❖ Minimize fabric edge wear.
- ❖ Reach maximum fabric life.
- ❖ Reduce sheet breaks.
- ❖ Optimize paper productivity.

Salient Features:

- All Auto Guides are custom designed to match specific bearing housing arrangement.
- Low air consumption & maintenance free operation.
- Minimum fraction time results in accurate tracking.
- Returns to center position in the event of air supply failure. Exhibits high guiding power.
- Compact enclosed design and system allows a large wrap angle.
- Suitable for wires, fabrics, felts and screens of paper machines with coating of anti-rust paint.
- Suitable for machine speeds upto 700 M.P.M.
- Imported Bellows ensures performance reliability.
- Can be installed horizontally or vertically and also at an inclination of 45°.
- Very sensitive with bearing design for self-lubrication.
- Flexible mounting position.
- No air seals present to ensure long service life.
- Manual override arrangement facility as per customer requirement is possible.
- Can be used in wet or dry location.
- Very Smooth running.



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