



Maxson Automatic Machinery Company

Web Steering System

Outfitted prior to the infeed of precision sheeters, the web steering design can align the edge of an incoming web, permitting multiple pile work without wasteful edge trim. The same design can guide preprinted material, tracking a line or edge, to accurately cut to a register mark.

The web steering system includes:

- A sensing head
- Two parallel rolls on a common frame
- A pivoting carriage mounted within the web conditioning frame.

The sensing head detects the edge of the web or a line in the case of preprinted material, sending a pneumatic signal to an electronic converter. The resulting signal pivots the carriage accordingly. The web wraps around two dynamically balanced rolls mounted on the pivoting carriage, steering the web. Controls for the edge guidance system allow for automatic or manual operation

Web aligner arrangements can be configured for multiple roll sheeting.