PV Ribbon & Busbar Equipment

Providing Customized Machinery for the Solar Industry

Let us help your company become a leader in the production of PV Ribbons and Busbars for the solar industry

- With over 115 years in the industry, FENN maintains the expertise to develop the proper arrangement of equipment designed to achieve your production requirements
- At speeds of up to 800 MPM, you can achieve high levels of output with minimal workforce
- FENN’s wire flattening lines have a robust construction, ensuring longevity of your machine with minimal maintenance and downtime
- FENN machines deliver consistent, reliable results- your wire will be produced to your specified width, thickness and quality requirements
- Technical support, service and training available to ensure your equipment produces to its fullest potential

www.fenn-torin.com
PV Ribbon and Busbars

Let us help you produce your own PV Ribbon for the solar industry at 800 MPM!

Machine Specifications

**Typical Interconnect Ribbon Range:**
- Thickness: 0.1 mm - 0.3 mm
- Width: 0.8 mm - 3.0 mm

**Typical Busbar Range:**
- Thickness: 0.02 mm - 0.06 mm
- Width: 3.0 mm - 7.0 mm

**Typical Tolerances:**
- Thickness: +/- 0.005 mm
- Width: +/- 0.07 mm

Main Features

- Labor efficiency: An operator & assistant can easily run two lines set up in opposite directions
- Driven spool payoff
- Multi-stand mill
- Motorized screw down
- Precision tension control and speed synchronization
- Remote diagnosis feature
- Air conditioned control cabinet
- External and internal cooling of rolls
- Recirculating coolant system
- Independent lateral movement of stands (offers full utility of roll face width against wear)
- Servo-controlled traversing spool take-up with servo controlled wire guide for precision winding
- AC Vector variable speed drive system
- Automatic thickness gauge control (AGC)
- Air actuated lift platforms for ease of spool changeover at Pay-Off & Take-Up
- Optional SPC package