



SHAW STEEL

Certified to ISO 9001:2015

Processing Capabilities

36615 Vine Street, Willoughby OH 44094 • 440-946-3331

Precision coil and sheet processing for repeatable downstream performance

Shaw Steel supports customers with processing routes matched to material type, tolerance expectations, flatness needs, surface sensitivity, packaging requirements, and release-based execution.

CORE PROCESSING CAPABILITIES

- **Slitting:** Precise width control, mult optimization, and edge quality aligned to downstream forming and handling.
- **Cut-to-Length:** Sheets produced to size with flatness and stack condition matched to the application.
- **Blanking:** Configured blanks prepared for press lines and related manufacturing needs.
- **Tension Leveling:** Improved flatness and reduced coil memory for more stable downstream processing.
- **Exposed Inspection:** Surface-conscious review and handling for appearance-sensitive applications.

TYPICAL CAPABILITY RANGES

- **Thickness:** 0.010" to 0.350"
- **Width:** Up to 72"
- **Coil Weight:** Up to 62,000 lb
- **Slit Width Tolerance:** Typically $\pm 0.005"$ to $\pm 0.015"$
- **Sheet Length Tolerance:** Typically $\pm 0.030"$ to $\pm 0.060"$
- **Flatness:** Aligned to ASTM or customer specification; tension-leveled options available where required.

MATERIALS & FORMATS

- **Materials:** HR, HRPO, CR, galvanized, galvanized, electro-galvanized, and aluminized steel.
- **Formats:** Master coil, slit coil, sheets, and configured blanks depending on application and route.
- **Support Factors:** Packaging, labeling, traceability, and release scheduling aligned to plant flow.

QUALITY, DOCUMENTATION & LOGISTICS

- **Documentation:** Traceability, MTR support, lot control, and labeling aligned to receiving and audit needs.
- **Logistics:** JIT, VMI/Hold, blanket orders, staged releases, and other delivery models.
- **Best Quote Inputs:** Grade, gauge, width, finish, tolerance targets, packaging needs, and release timing.

SEND YOUR SPEC — WE'LL RECOMMEND THE RIGHT ROUTE

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