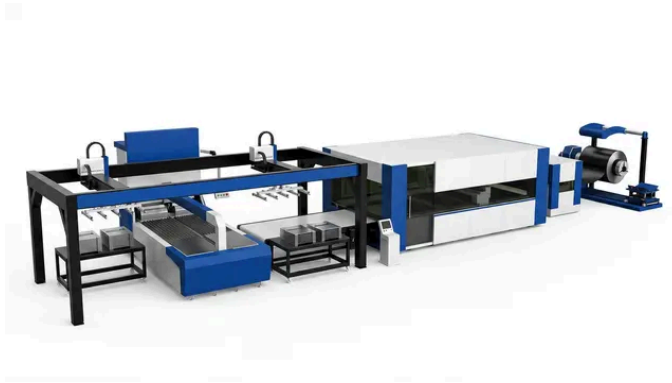
BALC Series

Automatic Coil Laser Cutting, Bending Production Line



Automatic Coil Laser Cutting & Bending Production Line

The BALC Series is a fully automated production line that integrates coil feeding, leveling, laser cutting, and bending into one continuous process. Direct coil feeding eliminates frequent material changes for uninterrupted, highly efficient cutting and bending of sheet metal.

BALC Series specifications

Values from the Metec catalogue; your configuration is confirmed in the quotation.

The BALC Series is configured per project: line length, stations and automation level follow your part family and volume. Send a drawing and your target output, and we propose a layout with a written specification.

What the BALC Series is built for

Continuous Unmanned Production

Direct coil feeding eliminates frequent material changes for uninterrupted, highly efficient cutting.

Material Nesting

Nesting software arranges parts on the available stock; verify yield with representative files and material rules.

Fully Automated Workflow

Integrated decoiling, leveling, cutting, and stacking for a fully automated process.

Labor Cost Savings

Automation reduces manual intervention, lowering labor costs.

Flexible Production Adaptability

Rapid adjustment of cutting patterns without hardware change to accommodate product variations.

Warp-Free Precision Cutting

Non-contact laser cutting ensures smooth edges with minimal deformation.