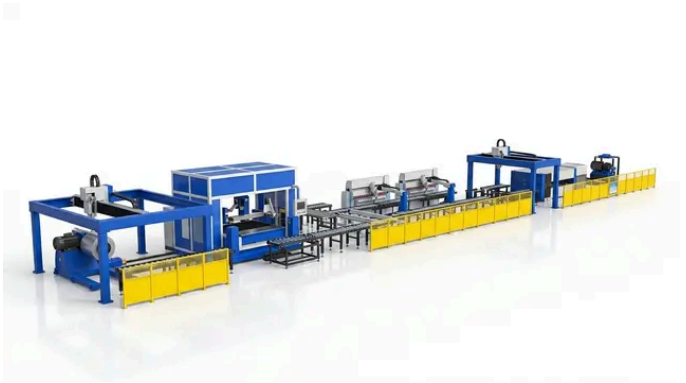
BALR Series

Automatic Coil Laser Cutting, Bending, Welding Production Line



Automatic Coil Laser Cutting, Bending & Welding Production Line

The BALR Series extends the BALC line by integrating welding into the production flow. From coil to finished product, minimal manual intervention enables efficient continuous production across cutting, bending, and welding in a single automated line.

BALR Series specifications

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

The BALR 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 BALR Series is built for

One-Button Start, Fully Automatic

From coil to finished product, minimal manual intervention enables efficient continuous production.

Precision Machining, Consistent Quality

Laser cutting and CNC bending ensure high precision and consistency for every part.

Six-in-One Line, Saves Space & Labor

Integrates six processes into one line, drastically saving floor space and labor costs.

Flexible Production, Quick Changeover

Adapts to high-mix, low-volume orders with fast program switching for market agility.

Integrated Forming, Cuts Costs

Automated flow operation reduces material handling and WIP, lowering overall costs.

Coordinated Units

Controls coordinate the configured units; accepted output depends on the full line, part mix, changeovers, and material flow.