

Ultra "U" series

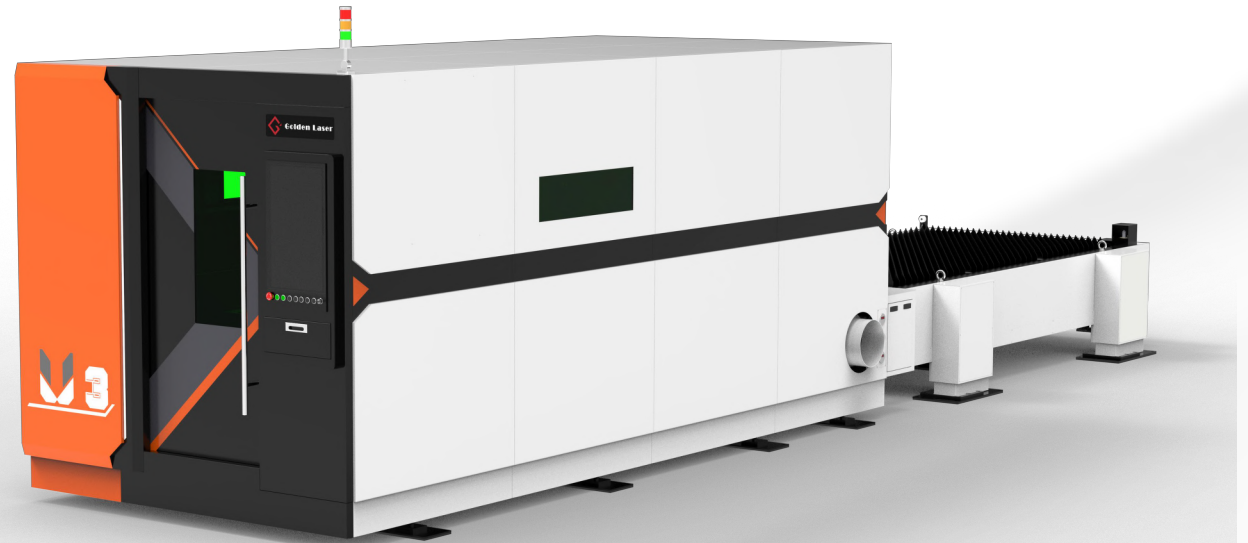
The Ultra "U" Series, as an Industrial 4.0-level laser cutting equipment, integrates automation in loading and unloading, compatible material management, automatic nozzle changing and cleaning, as well as an advanced intelligent control system.

- **Highly Automated Integration:** With an electric servo-driven lifting worktable, it achieves seamless integration with unmanned loading and unloading warehouses, significantly enhancing production efficiency and bringing users an unprecedented automated production experience.
- **Seamless MES System Integration:** The equipment system boasts exceptional openness, enabling easy seamless integration with customers' MES (Manufacturing Execution System). Combined with its robust automated loading and unloading capabilities, it becomes an indispensable key component in automated production lines.
- **Aesthetic Design and High-End Quality:** Featuring an aesthetic design, the overall appearance is exquisite and elegant, with every detail showcasing a high-end texture and superb craftsmanship, providing users with a dual enjoyment of visuals and quality.
- **Intelligent Unmanned Processing:** The entire series is equipped with industry-leading software and hardware configurations, along with automatic nozzle changing and cleaning functions. It realizes fully unmanned processing from material loading to finished product unloading, maximizing the equipment's processing potential and creating higher production efficiency and value for users.

Ultra "U" series



U3



As the flagship product in the field of sheet metal automation, the "Ultra" series U3 integrates the innovative technology of the electric servo lifting table and realizes seamless integration with the automatic plate material library. At the same time, the machine is equipped with an automatic nozzle replacement system, an intelligent laser cutting head and advanced bus cutting control technology. Coupled with its excellent dynamic performance, the U3 sets a new standard of efficiency, flexibility and intelligence in the field of sheet metal automation.

Ultra “U” series



U3 Flex Loader

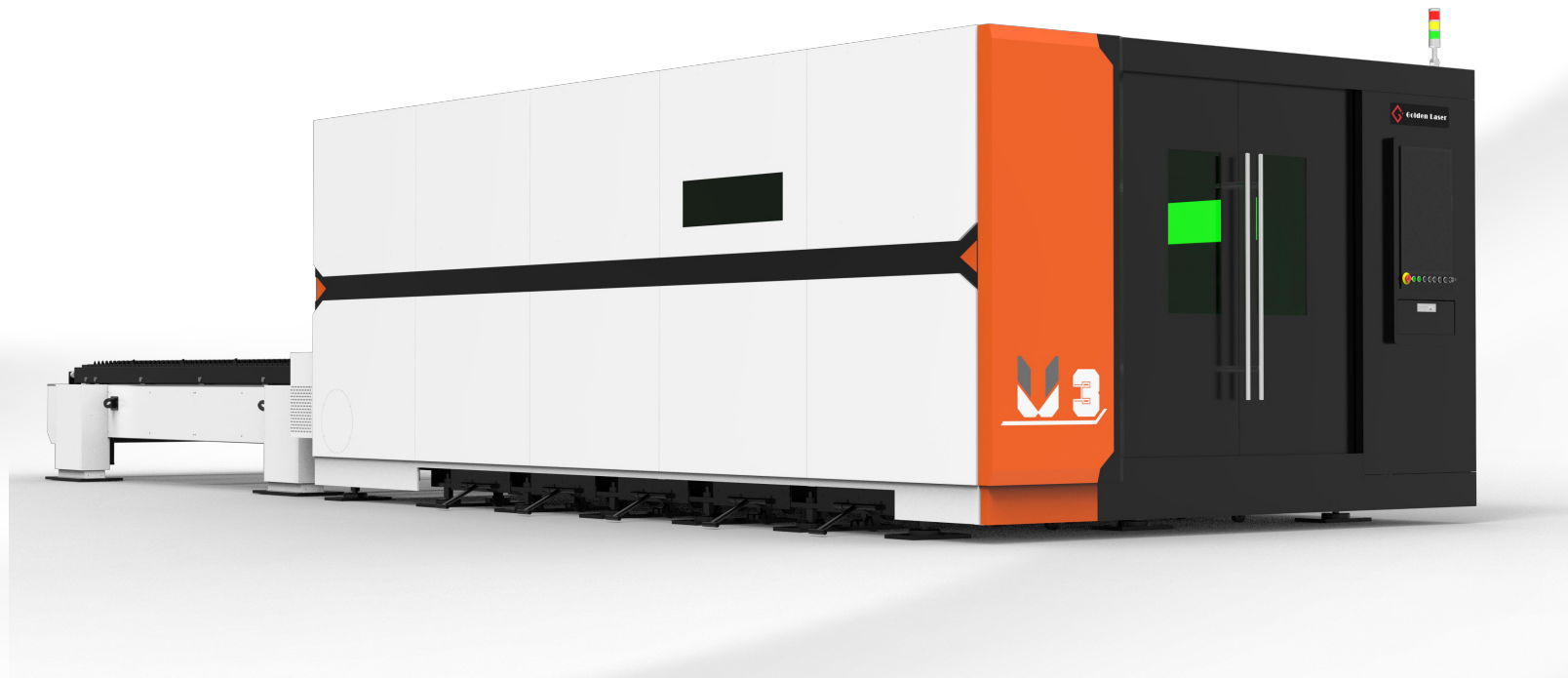


The U3 Flex Loader Fully Automatic Loading and Unloading Dual-Platform Fiber Laser Cutting Machine stands as a flagship product in the field of sheet metal automated processing. The U3 Dual-Platform Fiber Laser Cutting Machine incorporates electric servo-driven lifting table technology, seamlessly integrating with the automatic loading and unloading system, Flex Loader. It is equipped with an automatic nozzle replacement system, an intelligent laser cutting head, and advanced bus-based cutting control technology, delivering exceptional dynamic performance and setting new benchmarks for efficiency, flexibility, and intelligence. The entire machine is capable of fully automated cutting processing of batch materials, encompassing automatic loading and unloading as well as automatic stacking of processed parts, thus achieving a fully automated workflow. This not only significantly enhances productivity and efficiency but also ensures cutting precision and consistency while effectively reducing labor costs.

Ultra “U” series



U3-3D
U4 U6



The U3-3D dual-platform high-power bevel fiber laser cutting machine employs electric servo-driven lifting table technology to ensure consistent machining accuracy. It is equipped with an automatic nozzle replacement system, an intelligent laser cutting head, and advanced bus-based cutting control technology, boasting outstanding dynamic performance. The machine delivers high-quality cutting for thick plates, dramatically enhances cutting efficiency for thin plates, and expands multi-dimensional sheet metal processing capabilities through bevel cutting, setting a new benchmark in terms of efficiency, flexibility, and intelligence.