



Product Sheet

LaserEvo Gantry SD

Category: Fiber MOPA, Pico laser

Gantry System Slide Door – Stable marking platform for large and heavy parts

Gantry System Slide Door is built for efficient laser marking of larger objects or multiple components in the same run. With three motorized axes, manual sliding doors and a customizable worktable, the system offers both flexibility and high accuracy.

It is fully compatible with our 2D Platinum Line and 3D Diamond Line laser systems, both based on advanced MOPA fiber laser technology for maximum quality and control. It can also be equipped with PICO laser, Blue Line CO2 laser, UV laser and Green Laser, providing powerful solutions for demanding industrial tasks with precision and stability.

- Marking of large objects and multiple components
- Manual sliding doors and motorized axes
- Flexible laser configuration

Product description

Gantry System Slide Door – Powerful and flexible laser marking for large objects

Gantry System Slide Door is an advanced and versatile workstation that enables fast and precise marking of large objects or several smaller parts in a single run. Equipped with manual sliding doors and three motorized axes, the entire process is controlled directly from the software, ensuring precision and efficiency.

The system is fully compatible with our 2D Platinum Line and 3D Diamond Line, both based on advanced MOPA fiber laser technology for maximum quality and control. The gantry can also be equipped with PICO laser, Blue Line CO2 laser, UV laser and Green Laser, providing a powerful solution for demanding industrial tasks where precision and stability are essential.

With an optional and customized worktable from 800 x 500 x Z 300 mm up to 1000 x 500 x Z 300 mm, Gantry System Slide Door can handle everything from small precision parts to large industrial products. The robust mechanics and double linear guides enable high load capacity and maximum stability.

Description

- Efficient marking of large objects: Marks many products at the same time or engraves large surfaces in a single run.
- Motorized axes for extreme precision: Four motorized axes are controlled directly from the software for perfect positioning.
- Flexible laser configuration: Adaptable with all our 2D/3D MOPA fiber lasers as well as PICO laser, Blue Line CO2 laser, UV laser and Green Laser.
- Optional working area: From 800x500 x (Z) 350 mm up to 1000 x 500 x (Z) 350 mm.
- Robust construction for maximum performance: Double linear guides provide stability even with heavy loads.
- Can be supplemented with a 4th axis / chuck.