Product Sheet

LaserEvo Platinum Line 2D 30W MOPA

Category: Fiber MOPA

Platinum Line 2D 30W MOPA – Advanced marking with total control

The Platinum Line 2D MOPA fiber laser delivers high precision, flexibility and reliability in one complete system. Thanks to adjustable parameters and powerful MOPA technology, it handles everything from sensitive materials to high-contrast and deep marking. An efficient choice for both standalone stations and integrated solutions – with maximum adaptability and minimal operating costs.

- Versatile and flexible
- Powerful and energy-efficient
- Highest precision

Product description

Platinum Line 2D MOPA Fiber Laser – Precision, speed and reliability in a compact solution

Platinum Line is the optimal solution for fast, accurate and cost-effective laser marking. Whether you need a compact desktop unit, an integrated solution for production lines or part of a larger Gantry system, this unit offers outstanding performance and flexibility.

With low energy consumption, minimal maintenance and an exceptional price/quality ratio, Platinum Line has revolutionized laser marking and become the natural choice for companies that require high productivity and operational reliability.

Platinum Line is available in 30W and 50W MOPA versions for even greater customization options.

Description:

- Versatile and flexible – Used as a desktop unit, in production lines or in Gantry systems.
- Powerful and energy-efficient – Low energy consumption and minimal maintenance provide high cost efficiency.
- Highest precision – Handles detailed marking with sharp lines and precise contours on a wide range of materials.
- Available in multiple power options – Choose between 30W and 50W MOPA for advanced markings.
- Exceptional price/quality ratio – A long-term and reliable investment with high return.

Technical Specification

Machine Specifications	
• **Laser source**	Ytterbium Pulsed fibre laser
• **Wave length**	1064 nm
• **Laser power**	30W and 50W
• **Pulse length**	200 nm
• **Pulse rate**	20 – 200 KHz
• **Marking area Lenses**	• 110 x 110 mm (FL 163 lens) • 150 x 150 mm (FL 210 lens) • 175 x 175 mm (FL 254 lens)
• **Cooling system**	Air-cooled
• **Power supply**	230 V, 50/60 Hz