2-in-1 xTool F1 Ultra laser engraving machine

Gamintojas: **XTOOL** · Modelis: **P5010342** · EAN: **6928819524422** · Prekės kodas: **641980**



3 913,90 €

Kaina su PVM

Be PVM: **3 234,63 €**

Sandėlyje

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt



Aprašymas

2-in-1 laser engraving machine xTool F1 Ultra

The xTool F1 Ultra is an innovative 2-in-1 laser engraver that combines 20W fiber laser and 20W diode laser technology. With this combination, the device is capable of engraving almost any material - from metal to wood and leather. Engraving speeds of up to 10000 mm/s and intelligent path planning algorithms allow for fast and precise execution of projects, regardless of their complexity.

Unprecedented speed and efficiency

With engraving speeds as fast as 10000 mm/s, the xTool F1 Ultra saves you time and maximizes production efficiency. The Auto Streamline™ function enables smooth batch processing on the conveyor belt, allowing you to make large batches of products quickly. Using the built-in 16 MP camera, the device automatically focuses and accurately fills areas for engraving.

Advanced 2-in-1 technology

The xTool F1 Ultra is a state-of-the-art device integrated with a 20W fiber and diode laser. This technology allows you to engrave and cut a wide range of materials. You can create engravings on metals, wood, acrylic, leather or plastics. The 3D Curve™ function allows you to engrave curved surfaces and rotary cylinder engraving with the RA2pro accessory.

Large working area

The F1 Ultra offers an impressive workspace among desktop fiber optic devices - 220 × 220 mm, expandable to 220 × 500 mm with an automatic conveyor belt. With this space, you can easily complete projects that require a large engraving area, such as mass production, personalized gifts or ornaments.

Safety and comfort at work

With a fully enclosed design and an eye-protecting cover, the F1 Ultra ensures safe operation in all conditions. An effective smoke and dust extraction system ensures clean air in the workplace, which is invaluable in long production cycles. In addition, the device's quiet operation allows you to focus on your tasks without distracting noise.

Intelligent software and AI

Integrated xTool XCS software and the Material EasySet™ feature allow quick parameter selection for more than 500 materials. AI supports design by offering automatic vector creation, and the 3X Fast Finish function ensures optimized engraving paths. You can edit designs on multiple devices at the same time, facilitating teamwork and personalization.

The perfect tool for your business

The xTool F1 Ultra will work well for a wide range of applications, such as jewelry manufacturing, on-site personalization, mass production and branding. With the support of a community of over 22,000 users and access to 6,000 free designs on the DesignFind platform, growing your business has never been easier.

Included

- xTool F1 Ultra x1
- Touchscreen controller x1
- Tube x1
- Power adapter x1
- Power cable x1
- USB cable x1
- Panel with slats x1
- L-shaped positioning element x1
- Material kit x1
- Wrench x1
- Lint-free cloth x1
- Screwdriver x1
- Instruction manual x1

Manufacturer	xTool
Model	P5010342
Exclusive technology	Automatic production enhancement, 3D curve engraving, pixel algorithm for HD photo printing
Working area	220*220 mm
Laser power and laser source	20 W fiber laser + 20 W diode laser
Focus adjustment	Automatic focus with manual camera focus (two point alignment)
Max. working speed	10000 mm/s
Laser spot size	0.08 * 0.1 mm (20 W diode laser), 0.03 * 0.03 mm (20 W fiber laser)
Preview	Camera preview, live light fast preview

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Preview speed	Rectangle: 24000 mm/s, Contour: 16000 mm/s
Software	xTool Creative Space / Lightburn
Pre-assembled	Yes
Built-in camera	Yes
Product size	273*373*492 mm
Product weight	14.7 kg
Connection	WiFi and USB
Supported files	SVG / DXF / JPG / JPEG / PNG / BMP etc.
Supported systems	Android / iOS / iPad / Windows / macOS
Input	25V 11A

GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf, Gross weight: 23480, Net weight: 21400, Box length: 46,50, Box width: 45,00, Box height: 60,00, Information about data generation: https://dataact.innpro.pl/xtool/6928819524422

Techninė specifikacija

Matmenys ir svoris	
Matmenys (I × P × A)	46,00cm × 45,00cm × 60,00cm
Svoris	23,48kg