

xTool F1 Ultra laser engraving machine + xTool Conveyor set

Gamintojas: **XTOOL** · Modelis: **F1U+C** · EAN: **5907085523590** · Prekės kodas: **641981**



4 710,91 €

Kaina su PVM

Be PVM: **3 893,31 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt



Aprašymas

xTool F1 Ultra laser engraving machine + xTool Conveyor set

The xTool F1 Ultra and xTool Conveyor Kit is a complete solution that combines the precision of an engraving machine with the efficiency of an automatic feeder. With this kit, your projects will take on a new dimension and your work will become faster and more automated. Ideal for hobbyists, professional artists and small production companies alike, it allows you to complete a variety of orders with maximum precision and repeatability.

Express speed and versatility

The xTool F1 Ultra is a laser engraving machine that offers engraving speeds of up to 10,000 mm/s, making it one of the fastest on the market. With implemented Auto Streamline™ technology and an intelligent path algorithm, the device automatically schedules the engraving process, minimizing the time it takes to complete projects. Dual laser technology - fiber and diode - enables work on a wide range of materials, from metals to wood, leather and acrylic.

Automate your work with the Conveyor feeder

The xTool Conveyor feeder works with the F1 Ultra engraving machine to provide automatic and precise material feeding. Enlarging the work surface to 220 × 550 mm, this makes it possible to engrave larger items or batch process many smaller parts in a single cycle. Automatic shape recognition by the engraving machine's camera and xTool Creative Space software ensure that each part is positioned precisely. The load capacity of up to 10

kg allows it to work even with heavier materials without sacrificing accuracy.

Perfect engraving quality

Regardless of the size of the project, the xTool F1 Ultra engraving machine guarantees perfect engraving quality. 3D Curve™ technology allows engraving curved surfaces, which opens the door to creating unique and intricate designs. The integrated 16 MP camera allows for accurate real-time viewing, which eliminates the risk of errors and allows for precise matching of the design to the material.

Safety first

The xTool F1 Ultra + Conveyor kit is designed with user safety in mind. The engraving machine's enclosure protects against laser radiation, and a smoke evacuation system ensures clean air during operation. The auto-locking lid function prevents accidental opening of the device during engraving. This allows you to work without worrying about your health or that of those around you.

Ease of use and smart software

With the support of xTool Creative Space software and the Material EasySet™ feature, parameter setup is quick and intuitive. The software offers ready-made settings for more than 500 materials and the ability to preview a project before starting work. The Snapshot Preview function allows you to take a photo of your material, which can be immediately imported into the software and edited with extreme precision.

Stable design and longevity

The xTool Conveyor is made of lightweight but strong aluminum, which guarantees the stability and longevity of the design. Thanks to its precise fasteners, the material remains in perfect position throughout the engraving process. This robust design ensures not only accuracy, but also a long life for the device, even under heavy use.

Support for a wide range of materials

The xTool F1 Ultra and Conveyor Feeder Kit allows you to work with a wide variety of materials. You can engrave metals, plastics, wood, leather, acrylic and many other materials. The automatic material recognition function and the ability to easily switch modules make it simple and fast to complete even the most complex projects.

A set ideal for business and creative creation

If you run a business that deals with product personalization, jewelry production or creating unique decorations, the xTool F1 Ultra + Conveyor kit is for you. Automated processes, high working speed and precision manufacturing will allow you to complete more orders in less time, increasing efficiency and customer satisfaction.

Included

- F1 Ultra x1 laser engraving machine
- F1 Ultra Conveyor x1

Manufacturer	xTool
Model	F1U+C

Engraver

Exclusive technology	Automatic production enhancement, 3D curve engraving, pixel algorithm for HD photo printing
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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
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

Feeder

Product size	1002*290*89mm
Product weight	8.545 kg
Maximum processing area	500*220mm
Maximum thickness of the processed material	Less than 81.5mm
Working temperature	0-35°C

GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_laser_engravers_and_cutters.pdf, Gross weight: 34970, Box length: 113,00, Box width: 62,00, Box height: 48,00, Net weight: 30400, Information about data generation: <https://dataact.innpro.pl/xtool/5907085523590>

Techninė specifikacija

Specifications	
Sandėlio grupė	Creative Technologies/Laser engravers and cutters/Devices [+31][-4]
Matmenys ir svoris	
Matmenys (l × P × A)	113,00cm × 62,00cm × 48,00cm
Svoris	34,97kg