LENSI LASER

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FL 3015/FL4020

The Power of simplicity in your hands

The Laser cutting machines, **LENSI LASER,** are produced in Greece by **IDA Control-Automation Robotics.** They address all companies that have the need of Laser cutting quality however, their quantities are not sufficient for a high production machine.

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Machine **FL 3015 500W,** without pallet

TECHNICAL SPECIFICATIONS

	FL 3015	FL4020
Cutting area	1500x3000 mm	2000x4000 mm
CNC Control	ID 6204	ID 6204
CAM system	YES	YES
Fume exhauster	YES	YES

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Laser power source	500 W	1000 W	1500 W	2500 W	3000 W
Mild steel mm	4	8	12	15	20
Stainless steel mm	1,2	3	5	8	12
Aluminum mm	-	2	4	6	8
Galvanized steel mm	1,2	3	5	6	12
Plexiglas mm	30	35	35	40	40
Wood mm	25	25	30	30	30
Semiaut. pallet changer	-	YES	YES	YES	YES
Automatic pallet changer	-	Option	Option	Option	Option
Auto focus head	-	Option	Option	Option	Option

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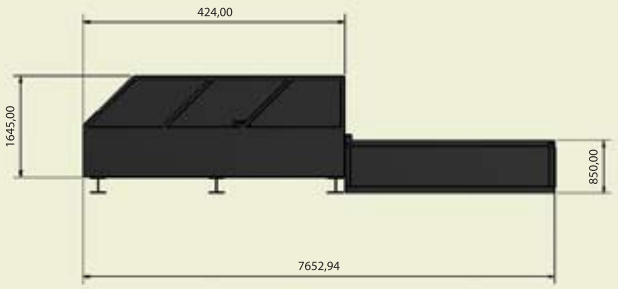
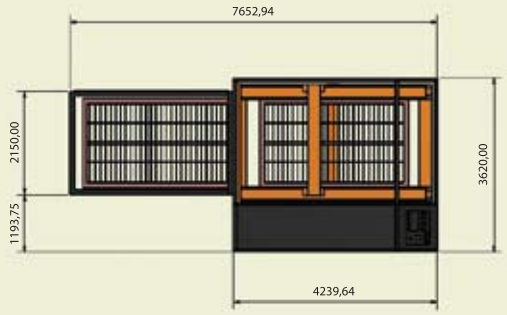
LAYOUT & DIMENSIONS FL 3015





Very compact dimensions and lay out. Minimum installation space required.
In a typical installation the machine can be put in operation within 3 days.

Remarkable cutting results

Positioning accuracy +/- 0.01 mm

Repeatability +/- 0.005 mm

The machines Lensi Laser of the series **FL** are **CO2 Laser Cutting Systems** equipped with **Flying optics.**

They incorporate all the latest technological developments to to **increase your efficiency in cutting.**

More specific:

- 100% tension free and rigid frame
- Flying optics technology
- Automatic high sensor
- PMS (Plasma Monitoring System)
- CAM software with auto nesting
- Cutting tables
- Single pallet table, / manual pallet changing / automatic pallet changing system
- Extremely easy CNC control
- Protected Laser beam against dust and atmosphere contamination
- Fume extraction system / excluding ventilation and filter
- Laser generator cooler

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