

Fiber laser HD-FO 3015

Model	HD-FO 3015
Brand	<u>HESSE by DURMA</u>
Condition	new
Cutting area	3060 x 1530 mm
Laser power	3 kW
Origin	Türkiye

⌚ approx. 12 - 14 weeks from order

€ 174.688,00

Leasing*: € 3.301,60



General characteristics

Laser power	3 kW
Manual table / shuttle table	Manual table
Max. sheet thickness - mild steel	16 mm
Max. thickness - stainless steel	8 mm
Max. thickness - aluminium	8 mm
Max. Application Range - Copper	5 mm
Max. Application Range - Brass	8 mm
Cutting area	3060 x 1530 mm
X-axis	3060 mm
Y-axis	1530 mm
Z-Axis	140 mm
Max. Sheet size	3048 x 1524 mm
Max. sheet weight	160 kg/m ²
Max speed x-axes	90 m/min
Max speed y-axes	90 m/min
Max. speed simultaneous	127 m/min
Max. acceleration	14 m/s ²
Positioning accuracy	+/- 0,05 mm
Repeat accuracy	+/- 0,05 mm

Dimensions and weight

Description

The HD-FO is our compact entry-level model. Control, laser source and cooling are integrated into the system to keep the overall dimensions as small as possible.

The manually extendable table is moved out of the side of the machine for loading and unloading.

The cutting head has automatic focus adjustment.

This makes the system a particularly economical, fast and very easy to operate production machine.

The system consists of the following components:

Manual loading and unloading table

Encapsulated cutting room with protective glazing

CNC graphic control with touchscreen

Laser source Brilase Premium DRM-8 F150

Cutting head with automatic focus adjustment

Integrated cooling unit for cutting head and laser source

CAD/CAM software LANTEK for programming including autonesting

Positioning laser

Sheet check system (automatic detection of sheet position and dimensions)

Automatic nozzle cleaning

Slug box

Working area lighting

Multi-chamber suction system

Remote maintenance access

Aircondition for electrical cabinet

Equipped according to CE guidelines

Alternative laser sources:

Material	4 kW	6 kW
Mild steel S235	20	25
Stainless steel (304)	10	15
Aluminium (5083)	12	20
Copper	6	10
Brass (CuZn39 Pb3)	10	12

Options:

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Suction unit with filter

Shuttle table

Further information

Brochures

- [HESSE by DURMA Laserkatalog 2025](#)
- [HD-FO 3015 technical data sheet](#)

Product video

- [Faserlaser HESSE by DURMA HD-FO](#)

Notice

Prices ex location, excluding VAT.

The [General Terms and Conditions of Delivery](#) of the Austrian Association of the Machine and Steel Construction Industry apply.

We only sell under retention of title, the goods remain our unrestricted property until they have been paid for in full.

Price changes and errors excepted.

* Monthly net leasing rate, leasing period 60 months, no down payment, 5% residual value, subject to a positive credit check. The leasing conditions of [GRENKELEASING GmbH](#) apply. Valid for lessees based in Austria.