NEWSLETTER

DURMA

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The Power on your side!

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HD-FL FIBER LASER 10 kW & D - SERVER



FIBER LASERS PROVIDE INNOVATIVE SOLUTIONS

- Easy use, maintenance and service has been achieved by the high technology of Fiber Lasers. Globally efficient components used in DURMA Fiber Lasers add value to your company.

ADVANTAGES

- Cost effective fiber technology
- Easy & Smart Operation
- Rigid & Strong Frame
- High Acceleration
- Fastest Table Change Time
- 3G Acceleration
- Shuttle table IN/OUT with Servo Motor
- Shuttle table UP/DOWN with servo motor
- Front door with Servo Motor
- Auto Nozzle Changer Adaptable

TECHNICAL SPECIFICATIONS

Max. sheet size	3.048 x 1524
Max. sheet weight	200 kg/m²
Z axis stroke	160 mm
Max. Synchronous speed	226 m/min
Max. Acceleration	30 m/s²
Positional Accuracy	±0.02 mm
Repeatability	±0.02 mm

MACHINE SIZES

Machine Size	9810 x 2830mm h= 2450mm
Working Area	12210 mm x 7085 mm
Machine Weight	9.000 kg

CUTTING THICKNESS

Power	4 kW	6 kW	8 kW	10 kW
Mild Steel (mm)	20	25	30	30
Stainless (mm)	10	12	15	20
Aluminum (AlMg3) (Mmm)	12	15	20	25
Brass (mm)	10	12	15	20
Copper (mm)	6	10	12	15

CUTTING HEAD

	12 kW	
Focus Distance	F150 (opt. F200)	
Focus	Automatic	

CONTROL UNIT

CNC	SIEMENS SINUMERIK 840D SL
Screen	15" Touch panel

FILTER

Capacity	2.500 m³/h - 4 kW

CHILLER

Type	LC 340.01-A.3.5/6