

### RL3015T - 1500W



# 79.000 € - RL3015S - 1500W

1500 W CNC fiber laser cutting machine, autofocus, closed structure and single table of 3000 x 1500 mm.

### **Optional:**

Warranty extension RECAM* (included)	6.000€
Automatic table exchanger	19.000€
Smoke extraction system	1.200€
Cooling filter	5.250€

Delivery time: 12 weeks.

#### FINANCING:

Check the conditions with Recam Làser.

<sup>\*</sup> If our SAT cannot restore the operation of the machine in 7 days, will facilitate the cut-off of the production at no cost. We have other powers and other table formats and off-line programming.

## **Specifications:**

Model	RL 3015T - 1500W
Laser Power	1500 W
Cutting Area (mm)	3000 x 1500
Max. simultaneous positioning speed	120 m/min
Maximum acceleration	1.5 G
Machine tolerance	±0.03 mm
Repeatibility	±0.02 mm
Type of motor	Servo Motor
Transmission system	Double rack gear and pinion
Electrical requeriments	380 - 400 V / 50 Hz. 60 Amp
Energy consumption	20 KW
Maximum load	800 Kg
Weight	9500 Kg
Outline sice (mm)	8800 x 3500 x 1900

## Cutting speed and thickness reference table:

Material	Thickness (mm)	Cutting speed (m/min)
Stainless steel N2	1.0	20.0
	2.0	9.0
	3.0	4.5
	4.0	2.1
	5.0	1.6
	6.0	0.9
Aluminum N2	1.0	25.0
	2.0	8.0
	3.0	4.0
	4.0	2.1
	5.0	1.1
Carbon steel O2	1.0	9.0
	2.0	5.5
	3.0	3.5
	4.0	2.8
	5.0	2.7
	6.0	2.0
	8.0	1.3
	10.00	1.2
	12.00	1.0
	16.00	0.8