

AMADA LC3015 X1 NT 4 kW + AS LUL 300 X1

Complete AMADA Laser Cell

Laser + Tower System + Mitsubishi Resonator + Riedel Chiller + Donaldson Dust Extraction System. Complete automated CNC laser cell for serial production and automatic sheet metal handling with minimal operator involvement.

Laser Technical Specifications

Specification	Value
Manufacturer	AMADA
Model	LC3015 X1 NT
Year	2007
Origin	Japan
Working Area	3000 x 1500 mm
CNC Control	AMNC
Laser Power	4 kW CO2
Machine Weight	11.7 t
Connected Load	71 kVA

Mitsubishi ML40CFX Resonator	
Output Power	4.0 kW
Connected Load	63 kVA
Weight	2,200 kg
Manufacturing Date	July 2007
Country	Japan

Cutting Capacity	
Mild Steel S235	up to 15 mm
Stainless Steel	up to 8 mm
Aluminum	up to 6 mm

Automation System

AMADA AS LUL 300 X1 Tower System	
Year	2007
Weight	11,000 kg
Installed Power	15 kW
Power Supply	400 V / 50 Hz

Rated Current	40 A
Storage Cassettes	8
Capacity per Cassette	3,000 kg
Functions	Automatic loading/unloading, pallet exchange, vacuum handler

RIEDEL PC 1001.1MS5.I Chiller	
Year	2007
Cooling Circuits	Laser and Optic
Refrigerant	R407C
Quantity	27 kg
Power Supply	400 V / 50 Hz / 3 Ph
Rated Current	64.5 A
Protection	IP54
Max Pressure	25 bar

Key Advantages

- Complete automated laser cell
- High productivity and reliability
- Minimal manual handling
- Suitable for serial production
- Original AMADA/Mitsubishi equipment
- Complete cooling and filtration system
- Machine demonstration available on request