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Ref. No.:

638-09152004

## Overview and Technical Data:

# BYSTRONIC - Bystar 3015 with BTL 3000 Resonator

## BYSTRONIC



**Bystronic**

Year of Build:

Jan 2000

## **Description:**

# **Used BYSTRONIC Bystar 3015 with resonator BTL 3000 2D CNC Laser**

- Machinery - Duty cycle: 58,000 hours.
- Laser - Duty cycle: 24,000 hours

## Technical specifications :

- Shuttle table
- Chiller and suction hood
- Dedusting, reflection absorber,
- Adaptive optics ByPos 2, Cross Jet, Cut Control
- 1 cutting head 5 ", 1 cutting head 7.5"
- Bystronic PC control with Schwenkarmterminal
- Programming software BySoft 6.1, 1 additional license
- Maintenance: regular
- Condition: good (considering the age)

## **Technical Data:**

## **Technical Data:**

Control:

[CNC](#)

## **Buyer Information:**

Condition:

[Normal wear](#)

Available:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[15 %](#)

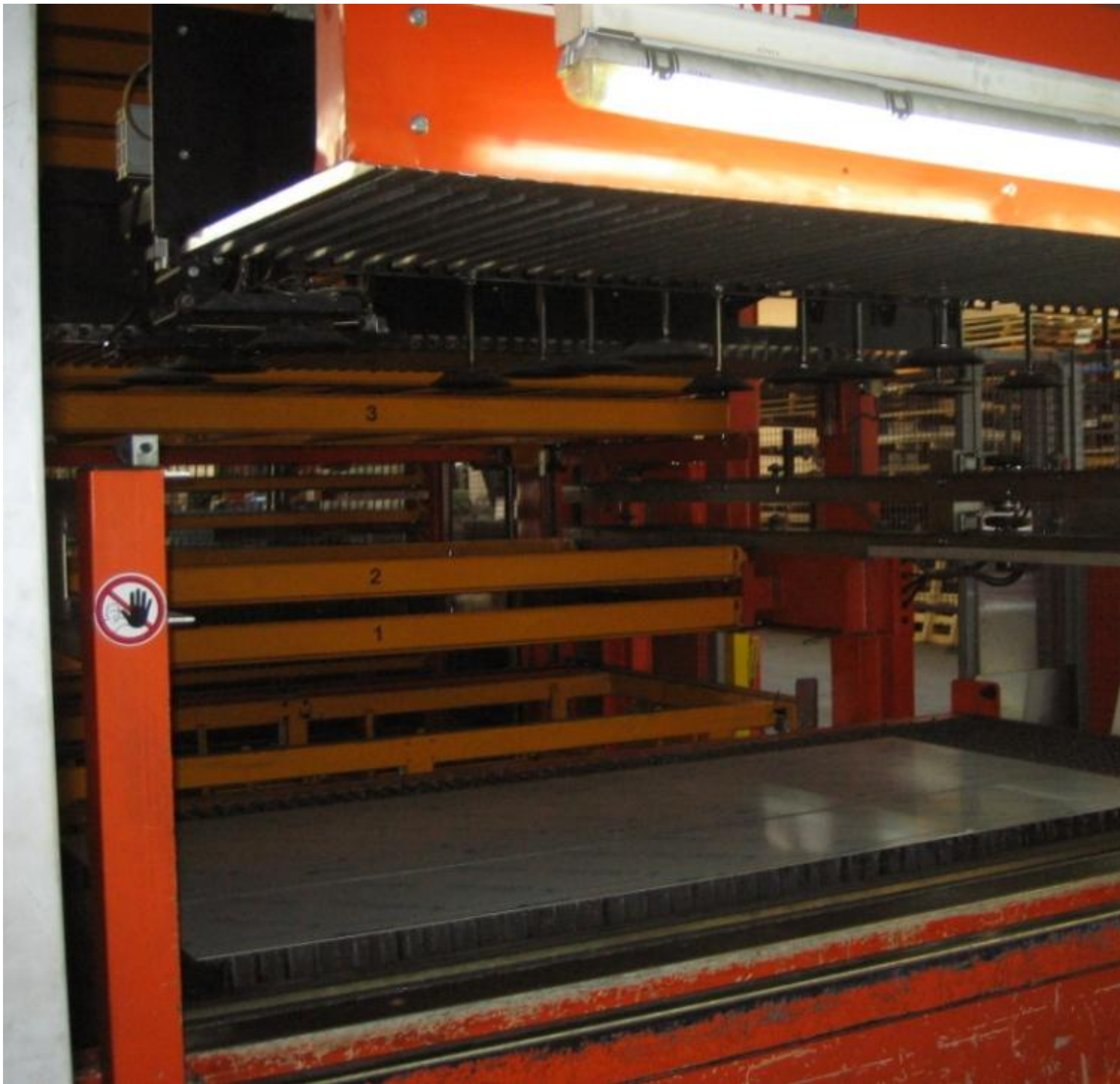
Location:

Germany

## **Images:**







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**DALQUEN**

96657

**BYSTRONIC**

Bystronic Laser AG, CH-9362 Niederünz / Switzerland  
Phone +41 62 9563333 Fax +41 62 9563380

MODEL	BTL 3000	MANUFACTURED	2000
JOB NO.	F1950287	MACHINE NO.	083221
TOTAL WEIGHT kg	1820		
LASERMEDIUM	CO <sub>2</sub>		
WAVELENGTH nm	10600	MAX. POWER CW W	3000
BEAM DIAMETER mm	10.4	BEAM DIVERGENCE mrad	< 1.2
PULSE ENERGY MAX. W · μs	4000x150		

MADE IN SWITZERLAND

CE

BTL 3000

$P_o$  = 3000 W  
 $P_p$  = 4500 W  
 $t$  = 150-25000 μs  
 $F$  = 1-2500Hz  
 $\lambda$  = 10600 nm

EN 60825-1

8891120







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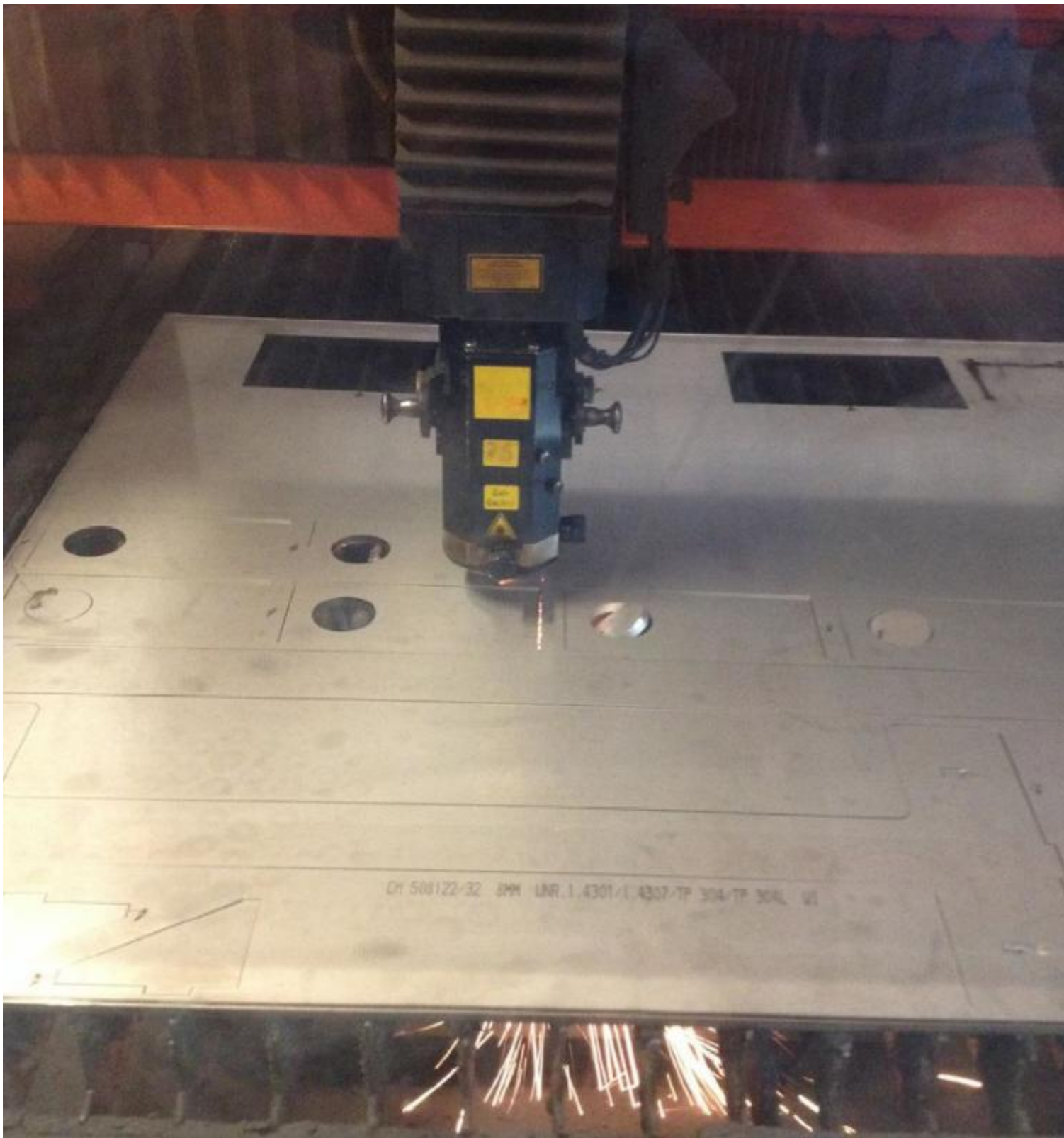
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