

18 C – Tonello Laser Blaze 250 Industrial Garment Laser Finishing System – Complete Workstation

Description

For sale is a Tonello Laser Blaze 250 industrial laser finishing system, offered as a complete enclosed workstation.

This high-performance system is specifically designed for laser-based garment finishing, enabling precise and repeatable effects such as denim fading, whiskering, engraving, and decorative surface treatments.

The Laser Blaze series by Tonello S.r.l. is widely recognized in industrial denim production, offering a modern and sustainable alternative to traditional manual processes.

The system utilizes a Rofin CO₂ laser source, known for its precision, stability, and reliability in continuous production environments.

This unit replaces labor-intensive finishing methods such as hand-scraping, sandblasting, and chemical spraying, significantly improving consistency, efficiency, and environmental impact.

The machine has been used in a professional garment factory environment and has been tested in operation with video documentation (March 2026).

Recently serviced on 27.02.2026.

Includes

- Tonello Laser Blaze 250 enclosed laser cabin
- Integrated laser processing unit
- Computer workstation with control system
- Electrical cabinets
- Cooling unit (MTA)
- Ventilation / exhaust connections
- Operator control panel and integrated safety system

Technical Details

- Manufacturer: Tonello S.r.l., Italy
- Model: Laser Blaze 250
- Laser source: Rofin CO₂
- Year: 2009
- Power: approx. 30 kW system
- Voltage: 400V, 3-phase
- Work area: approx. up to 150 × 150 cm
- Application: Denim laser finishing and garment treatment

Key Features

- High-precision CO₂ laser technology for consistent results
- Advanced control via Tonello CREA software
- Capability for both flat and 3D (mannequin-based) processing
- 360° garment effects without flat-pattern limitations
- Double-position workflow for improved productivity
- Fully enclosed workstation with integrated safety systems

Technical Capabilities

- Denim distressing (whiskers, chevrons, worn effects)
- Laser engraving of logos, graphics, and textures
- Photorealistic surface patterning
- Multi-material capability (denim, leather, technical textiles)
- High repeatability – identical results from first to last garment

Sustainability Benefits

- Eliminates need for sandblasting and manual abrasion
- Reduces water and chemical consumption significantly
- Lower energy usage compared to traditional laundry processes
- Improves worker safety and production cleanliness

Condition

Used industrial condition.

Machine is complete and was operational prior to factory shutdown.

Tested and video recorded in operation (05–06.03.2026).

Recently serviced (27.02.2026).

Typical signs of use from production environment.

Inspection possible prior to dismantling.

Sold as-is, where-is, without warranty.

Typical Applications

- Denim laser fading and whiskering
- Garment engraving and marking
- Decorative textile finishing
- Replacement for manual sandblasting processes

Location:

Valga, Estonia

Removal & transport:

Buyer responsible for dismantling, loading, and transport.

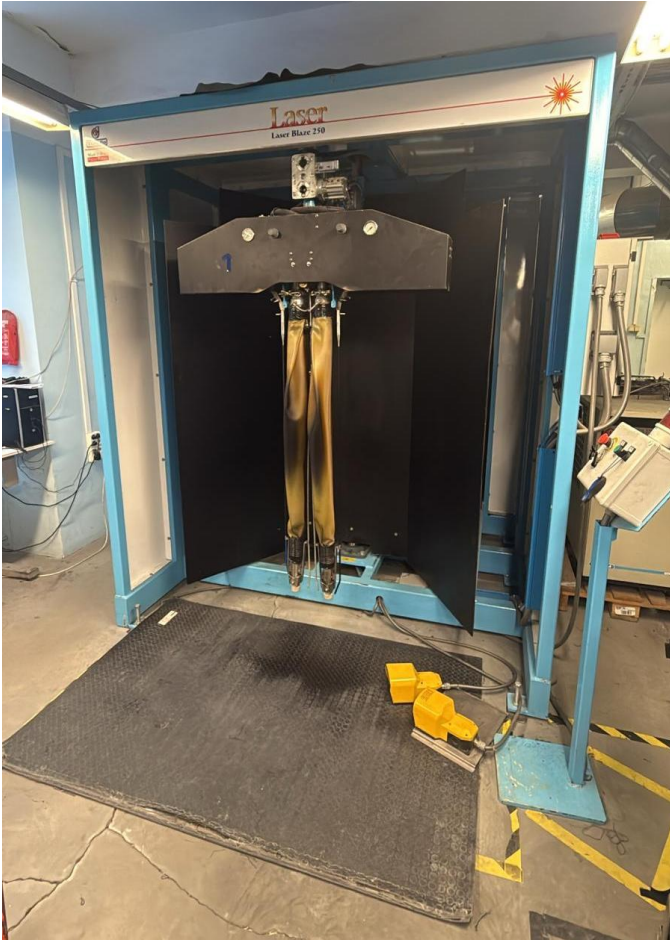
Professional dismantling strongly recommended due to system size and complexity.











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| SC x20 HP 10.6 | | rofin-sinar UK | |
| PN: 004-0164-00 | REV: 2 | | |
| SN: X20/1630 | | | |
| IP: 48V 82A | 45.30kg | IP: 54 | |
| SN: 330922 | PN: 002-0165-00 | | |
| | REV: | | |

This product does not meet all the requirements of 21 CFR 1040.10
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PATENT/ Brevet déposé / brevettato: www.luxinar.com/patents

016-0012-00
RF2K-50

rofin

Modello **PMB400.2.50.5** Rev. **9**

N. Serie **PS20W/1630**

Fabbricato Da **Jul 2009**

V **400 - 3 phase** Hz **50/60**

A **20 per phase** ac/dc **ac**

ROFIN-SINAR UK Ltd., Kingston upon Hull, U.K.

SO/A5195

