SOITAAB®

www.soitaabusa.com

SOITAAB GROUP

100% DESIGNED AND MADE IN ITALY

- 187,000 sq. ft. manufacturing facility
- ISO 9001 -2008 certified
- 43,000 sq. ft. Assembly Hall
- 75,000 sq. ft. of Machine Tools
- 65,000 sq. ft. of Sheet Metal Cutting/Welding

- Modern Offices
- State of the Art Demo & Testing Lab

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History

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Founded in 1938, Soitaab becomes a major supplier of CNC Cutting Machines and welding equipment for the metal plate industry

Soitaab quickly becomes a qualified supplier to the aerospace, military, shipyards, municipal, and power generation markets

1978 - Soitaab introduces the first CNC Cutting Machine

1983 - Soitaab produces its first laser cutting machine.

2014 – Soitaab moves into state of the art 187,000 sq. ft. manufacturing facility near Milan. ISO-9001 Certified 2008

2011 – Fiberline Laser Introduced. First combination plasma/laser machine built at Soitaab

2003 – First Band Saw Introduced. The world's largest Band Saw is produced by Soitaab

1990 – First Water Jet Introduced

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Soitaab is Expanding!

NEW 70,000 Sq.Ft
Assembly Hall
Completed in summer of 2023

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The Soitaab Solution

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LINEATECH

PLASMATECH

OMNIA tech

All-in-One Heavy Plate Fabrication

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The Soitaab Solution

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WATERTECH

LASERTECH

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Soitaab Lasertech

FIBERLINE S

Soitaab Lasertech Large Format Fiberline S with Shuttle Table

FIBERLINE S

Soitaab Fiberline S Video - For unmatched speed and quality

Video Link - https://youtu.be/c4QHcXGM2dw

Soitaab Lasertech Small Format Fiberline P

Soitaab Lasertech Fiberline P Video

Video Link - https://youtu.be/UVknoxlgohU

Lasertech base manufactured by Soitaab's Rival Machining Division
All drive surfaces are machined in a single set-up for the highest accuracy

Soitaab new Fiberline Victory

Space-saving footprint in an open concept for easy loading/unloading

The Fiberline Victory has an independently movable protective cabin over the laser gantry.
Built over the same sturdy bed as the Plasma Nova, which has been in production for decades.

Soitaab Fiberline Victory Video

https://youtu.be/_YauC6IXVFk?si=CByal82uLWUaVKi8

https://youtu.be/b8He6apjsCk?si=tCcDeqVUqzvKlknN

Soitaab offers the widest range of machine configurations and handling options

https://youtu.be/n-g_ahOY8JQ?si=yg5ybTbsXUHgdtVV

CE Certified Protective Cabin

Dual Cameras inside Cabin for complete view of cutting operation on CNC and control of Cutting

Laser Bevel Head for superior and complete weld edge prep

Perfect bevel cutting is now possible even on thicker materials

Soitaab Fiberline Bevel Cutting Video

Video Link - https://youtu.be/3_T94zQmQMI

Advanced Auto-calibration makes operation simple and fast

Advanced Auto-calibration, calibrates the bevel head in about 2 Minutes!!

Video Link - https://youtu.be/kSPr8vi_Nhk

Shuttle Table design for Easy Loading and Unloading

Table sizes from 5’ x 10’ up to 10’ x 40’
Custom sizes are available upon request

Newest Corona Fiber Lasers From n-Light 6kW to 30 kW

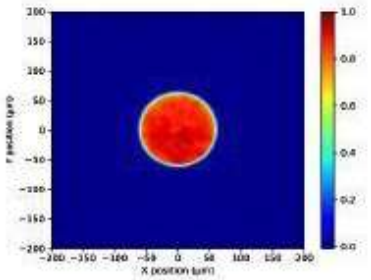
Higher speeds

More versatility

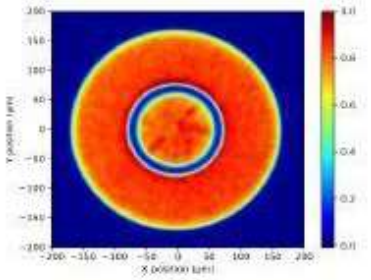
Better quality surface finishes

n LIGHT

Index	0
BPP[a], mm-mrad	4.4
Diameter[a], µm	116
Divergence[a], mrad	76
Power ex-core, %	2.0



Index	1
BPP[a], mm-mrad	16.4
Diameter[a], µm	309
Divergence[a], mrad	106



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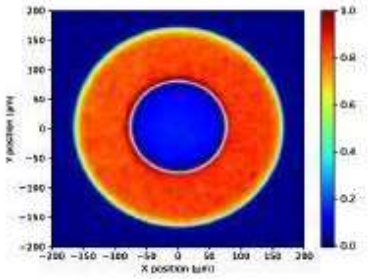
BPP[a], mm-mrad	13.9
Diameter[a], µm	312
Divergence[a], mrad	89



Also available
Fiber Lasers
From
IPG Photonics

Power Supplies
from
2 kW up to 30 kW

Also available
Fiber Lasers
From
Raycus

Power Supplies
from
6 kW up to 30 kW

WHY FIBER LASER? QUALITY AND ACCURACY

The highest PRECISION Cutting Available from any process

Unsurpassed QUALITY, ACCURACY, and REPEATIBILITY

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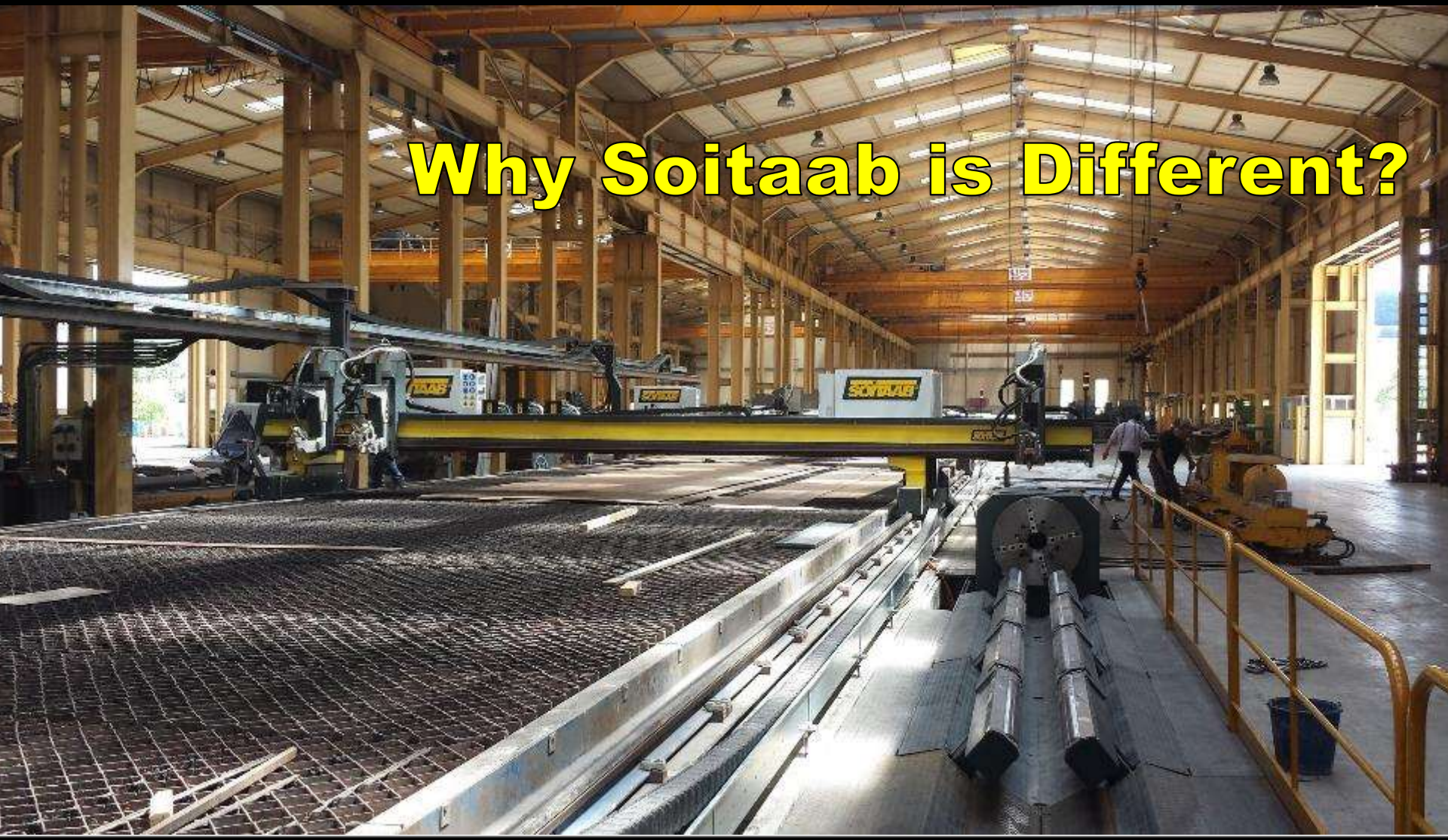

Why Soitaab is Different?

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Soitaab owns the largest Steel Service Center in Italy. Riva Steel produces parts for our needs and sells parts to European Manufacturers.

Soitaab's Rival Division is a complete machining and fabrication factory. They manufacture the massive frames for Soitaab Machines and the FRIGGI Band Saws. They also do machining work for other companies.

Soitaab has some of the largest machine tools made allowing them to machine enormous surfaces in a single set-up and pass.

Soitaab's Friggi Division has repeatedly set the world record for the largest bandsaw ever built

The console in the foreground is 5 ½ feet tall

Soitaab's Gold Medal Service and Support

Gold Medal SERVICE

ISO 9001:2008

- The components are from major manufacturers with a worldwide presence and available from anywhere.
- SOITAAB delivers a BOM with Soitaab and OEM part numbers. This ensures, easy availability of spare parts and guarantees a competitive price level.
- On-line diagnostics and tech support, to diagnose problems, even running the machine remotely.
- Dedicated Spare Parts Stock for every machine sold, kept in region
- Phone support with knowledgeable installation and technical support staff
- Best in class training programs both remote and on-site customized to customer requirements
- The Highest machine reliability in the industry, CE Certified.

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World Class technology coupled with Gold Medal Service and Support and a customer first philosophy sets Soitaab apart from the competition!

From the simplest cutting table to the most complex one of a kind systems only Soitaab delivers the best solutions, affordably priced, and backed by the best training, service and parts inventory.

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Welcome to Soitaab !

Thank You

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