SOITAAB®

www.soitaabusa.com

History

SOITAAB GROUP

100% DESIGNED AND MADE IN ITALY

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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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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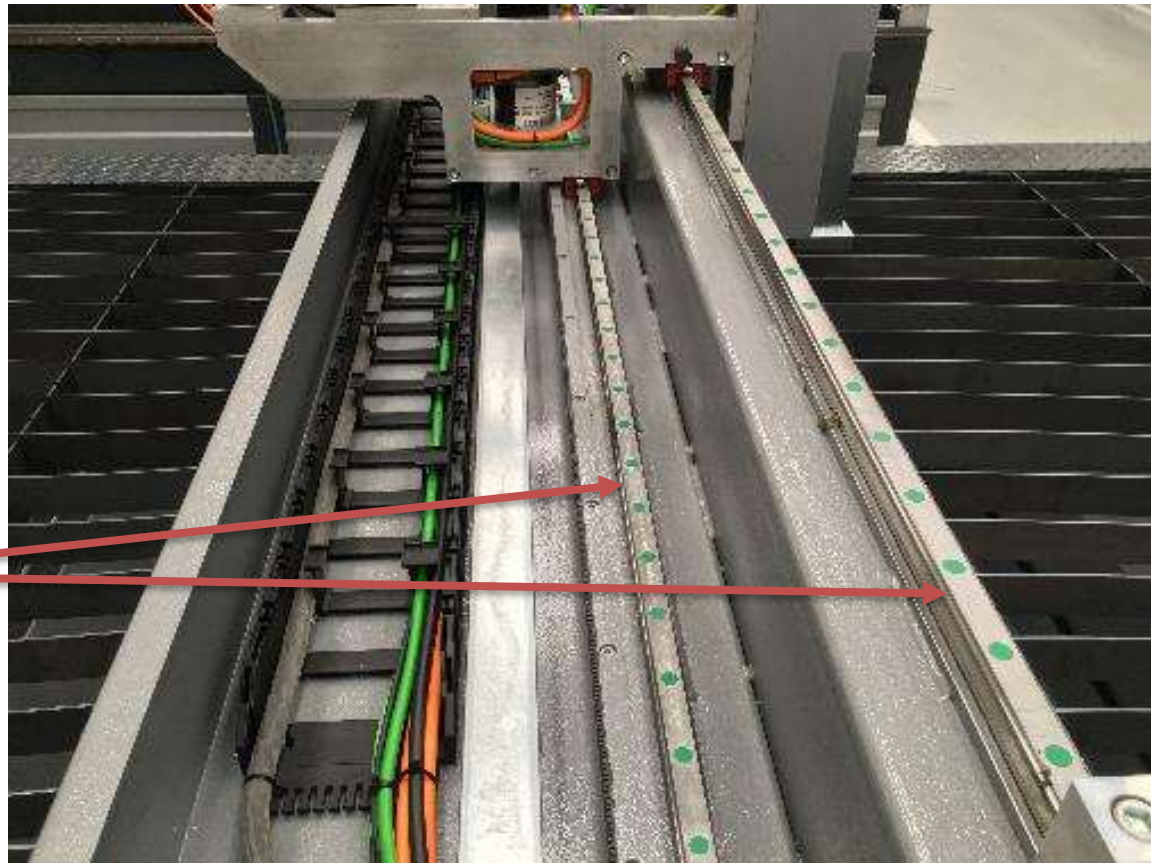
The Soitaab Plasma PRO

Soitaab Plasma PRO welded steel box beam construction of gantry and main machine frame for superior rigidity and strength

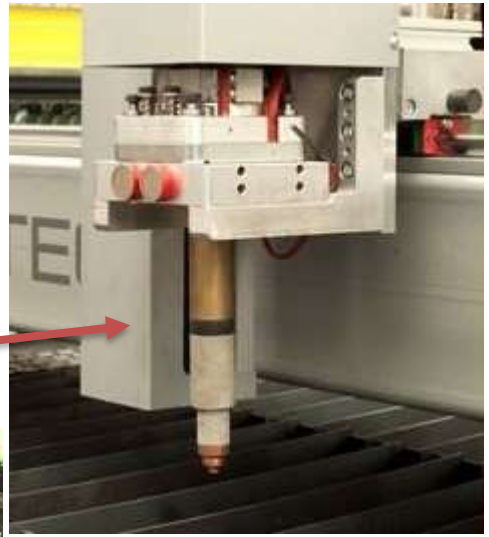
Soitaab Plasma PRO has multiple leveling plates on a steel frame construction to support and level the machine more precisely

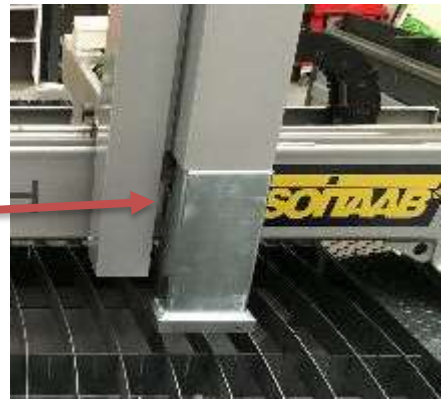
Soitaab Plasma PRO mounts 2 linear guides in different planes for superior strength, rigidity and accuracy, hidden behind the face of the machine for protection



Soitaab Plasma PRO's 2 linear guides are mounted behind the front of the gantry and protected from any flying debris.
The Plasma Torch is also protected and there are no exposed hoses or leads

Soitaab Plasma PRO torch has both torch touch height control and ohmic sensing for initial height control. It has an anti-collision magnetic holder and the torch has a magnetic shield cover to protect the torch from harm

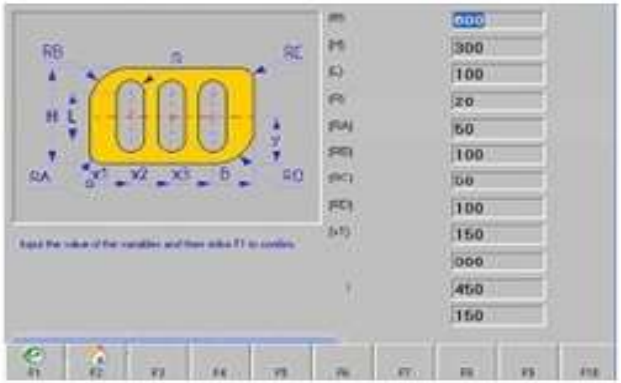


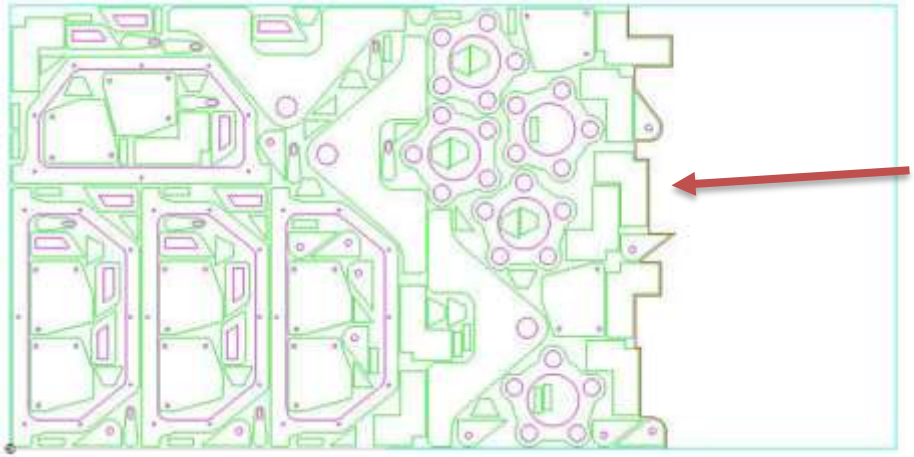


Soitaab Plasma PRO has sturdy heavy duty diamond steel plate guards to protect the guides and tooth rack. Sturdy enough to walk or climb on.

Soitaab Plasma Pro has a free standing wheeled CNC console to allow it to be rolled to the perfect position to view the cutting operation. It has a built in membrane keyboard for easy typing in addition to the touch screen. A built in joystick rather than an external mouse make it safe in harsh environments.

Soitaab Plasma Pro comes with its own parameter library and basic CAD function.





Soitaab's Plasma Pro also comes with powerful nesting and CAD software, one of the best, most widely used and recognized nesting softwares on the market.

Soitaab Plasma Pro comes with Arc Voltage height control for the highest quality cutting. As the consumables wear the arc voltage is changed to keep the perfect cutting height.

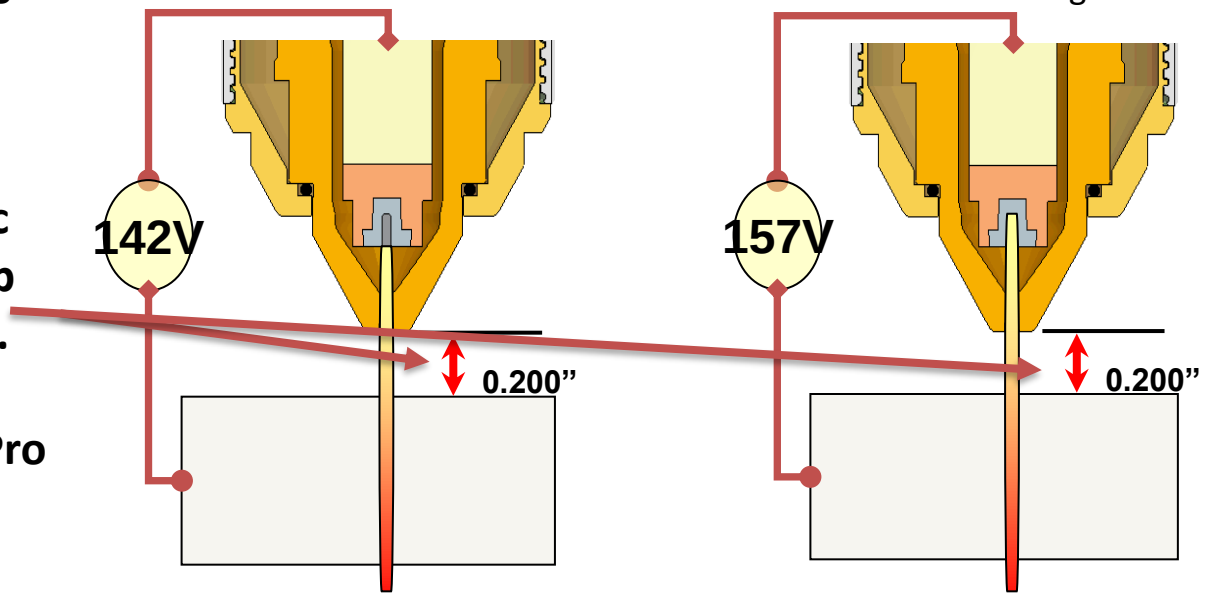
All drives on the Plasma Pro come with servo motors with digital amplifiers.

New Consumables

- Program sets the cutting height.
- Arc Voltage is sampled after the cut starts.

Worn Consumables

- Voltage increases as electrode wears.
- Constant torch height is maintained



Soitaab's Plasma PRO takes operator safety to the highest level

Plasma Pro meets all CE safety standards including light barriers around the machine that are activated when the machine is in motion

On Soitaab's Plasma Pro the plasma Torch, all leads and hoses, and all mechanical parts are shielded and prevent operator pinch points and hazards.

Soitaab's Plasma PRO – the Right choice for a safe and production proven machine

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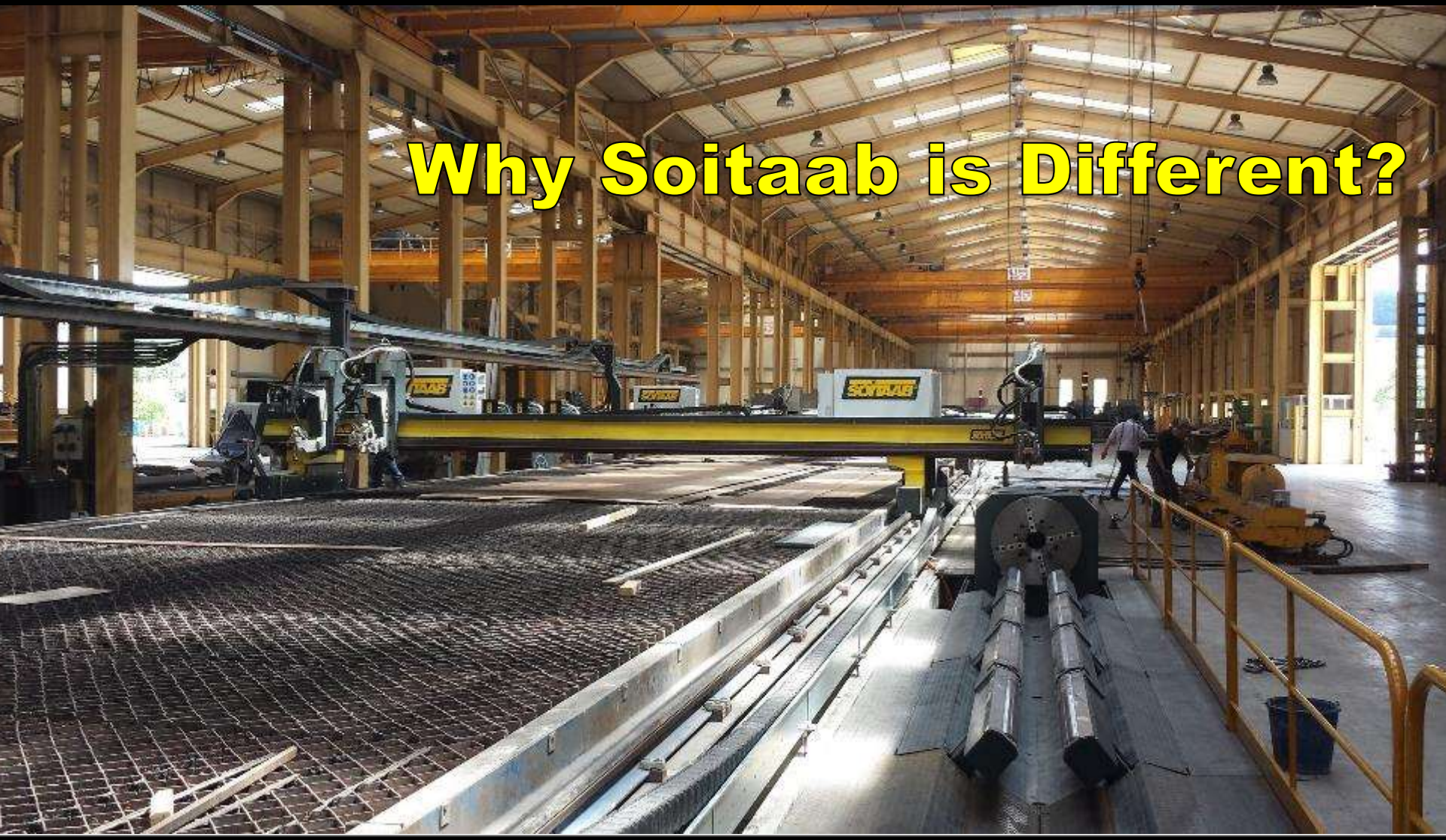

Why Soitaab is Different?

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Soitaab owns the largest Steel Service Center in Italy producing parts for their production requirements and selling parts to European Manufacturers. We use our own equipment EVERY day

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 Gold Medal Service and Support

Gold Medal SERVICE

ISO 9001:2008

- All 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 <u>Gold Medal Service and Support</u> 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