

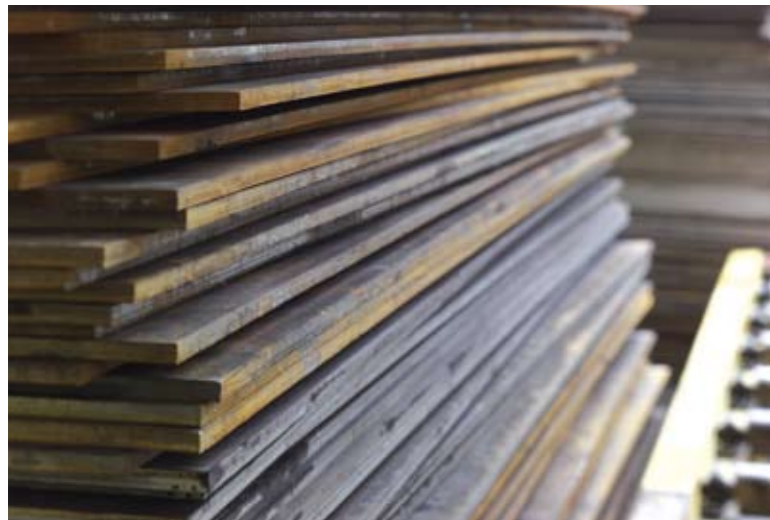
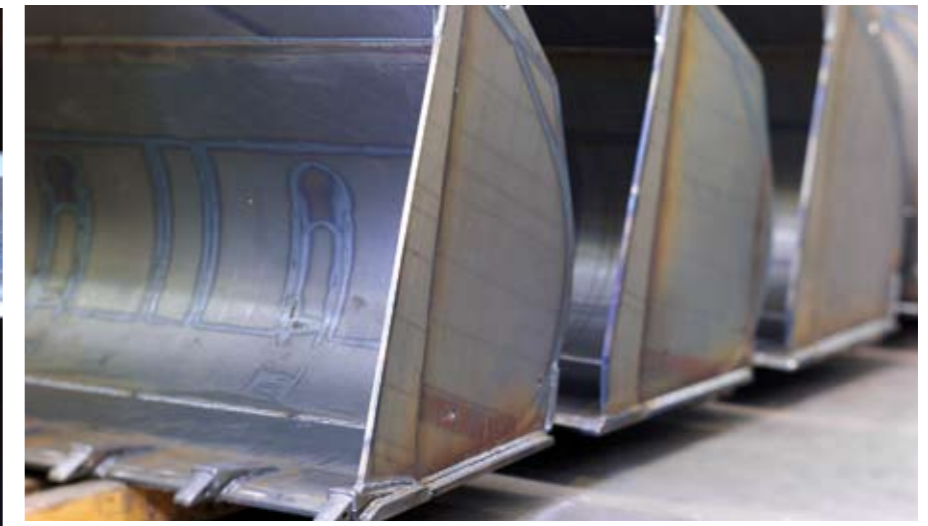


SUPRAREX SXE.

Better than ever. Versatile as never before.

MORE PERFORMANCE. **MORE** PRODUCTIVITY.
MORE PROGRESS IN CUTTING.





The SUPRAREX SXE.
Your productive interface
in the manufacturing process.

Earth moving machinery for example. Or state-of-the-art shipbuilding technology. Even steel bridges or in plant and mechanical engineering: ESAB is always there. With professional solutions for welding and cutting, thus makes us number one in

many industries worldwide. Our sector-specific experience and all of our technical skill are now combined in the SUPRAREX SXE to form a machinery concept with an unbeatable variety of profitable applications.



SUPRAREX SXE. The evolution.

How **good** gets even **better**.

Pure dynamism, power right down the line. The new SUPRAREX generation convinces users with impressive acceleration and deceleration values helping you to achieve even more productivity and precision. As a high-performance, heavy-duty

gantry machine with a rail span of 3,000 to 8,500 mm, the SUPRAREX SXE thus forms the solid foundation for economical cutting and marking with plasma and oxyfuel. What's more, with a VISION control system and COLUMBUS programming software

from ESAB it is perfectly equipped for the integrated, automated production process.

Every detail of the SUPRAREX SXE satisfies even the most stringent quality requirements, whilst the extremely low maintenance costs

and long service life make for a surprisingly favorable cost-benefit analysis. Trust in the power of evolution, invest for the best SUPRAREX of all time.



The SUPRAREX SXE.

A concept that adapts itself.

Freedom is the basic requirement for the expansion of your productivity. Flexibility is the key to sustainable process integration. With the innovative, modular SUPRAREX SXE gantry machine system, you have complete

freedom to configure the perfect solution of your individual application. Which cutting technology do you want to work with? How many cutting tools would you like to use and combine?

Which metals and what plate size need to be processed? ESAB gives you the right answers to these and many other questions with the SUPRAREX SXE!

The users and their requirements are the measure of all things here; the cutting technology adapts itself harmoniously, grows with the user demands and is always easy to update.



ESAB CUTTING SYSTEMS

ESAB

SUPRAREX SXE

3

CAUTION!
ULTRAVIOLET
RAYS

ESAB



ATTENTION !!!
The hot metal and cutting sparks
may cause injury. Keep
away from the cutting zone.
FIRE DANGER

ESAB

ESAB PLASMA SOURCE SXE



Flexibility and versatile **capability** at a high level.

With the SUPRAREX SXE, the options for combining the diverse range of system modules are almost limitless. From the cutting table and the power supply all the way to the peripheral environmental techno-

logy: everything comes from ESAB, everything works together optimally, everything satisfies our internationally recognized high quality level. Of course at the same time we have also thought

about the ease and safety of use of your cutting line as well as loading and unloading. For example, the special track concept allows rapid, trouble-free material feed in the whole cutting area.

That is also an effective way to help save valuable time and increase your operating efficiency.

Fit for all **processes**. With **plasma**, **oxyfuel** and combined.

The SUPRAREX SXE is ready to receive a multitude of different tools for cutting, weld preparation and marking with advanced plasma technology or tried and tested oxyfuel cutting. Even combinations of these processes or plasma cutting and marking

without changing tools is easily achieved with the SUPRAREX SXE.

The SUPRAREX SXE from ESAB: everything for your success.



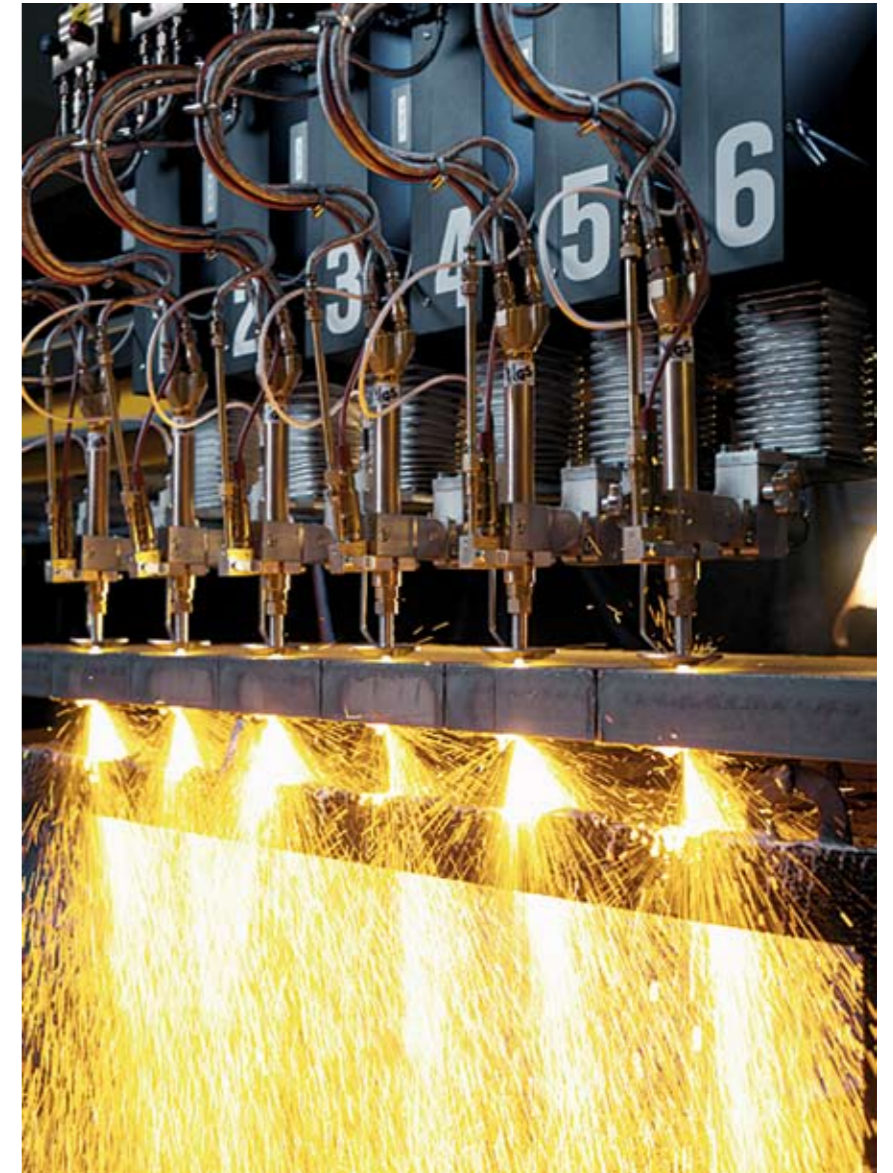
High-precision plasma cutting



Even for accurate bevel cuts



Plasma bevel cutting with the VBA Expert



Plasma cutting and marking with the same torch



Left: Powder marking right: Compressed air marking



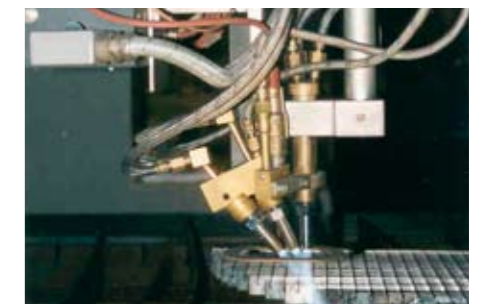
Labeling and marking with InkJet



Oxyfuel cutting up to 200 mm material thickness



Oxyfuel bevel cutting with VBA-IR

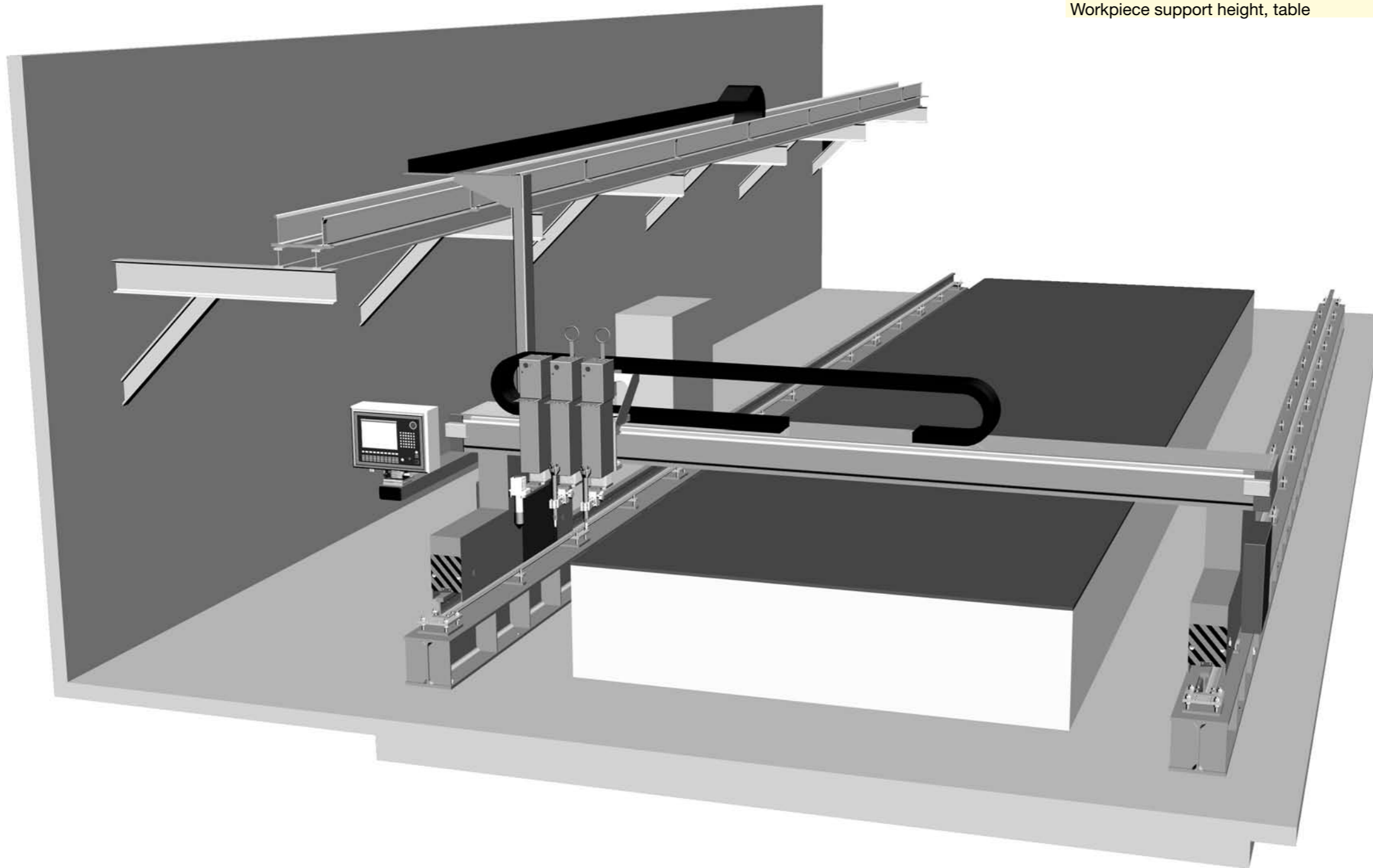


Grid cutting with oxyfuel

Data and facts about the SUPRAREX SXE.

SUPRAREX SXE Technical Specifications Summary

Track width	3,000 – 8,500 mm
Cutting processes	Plasma and oxyfuel
Plasma cutting thickness	according to plasma generator
Single-torch plasma cutting equipment	1 – 4 torches
Oxyfuel cutting thickness	up to 200 mm as standard
Single-torch oxyfuel cutting equipment	1 – 12 torches
Machine speed (m/min.)	24/40 m
Machine length	2,000 mm
Machine width	3,650 – 9,150 mm
Machine height	2,000 mm
Workpiece support height, table	700 mm



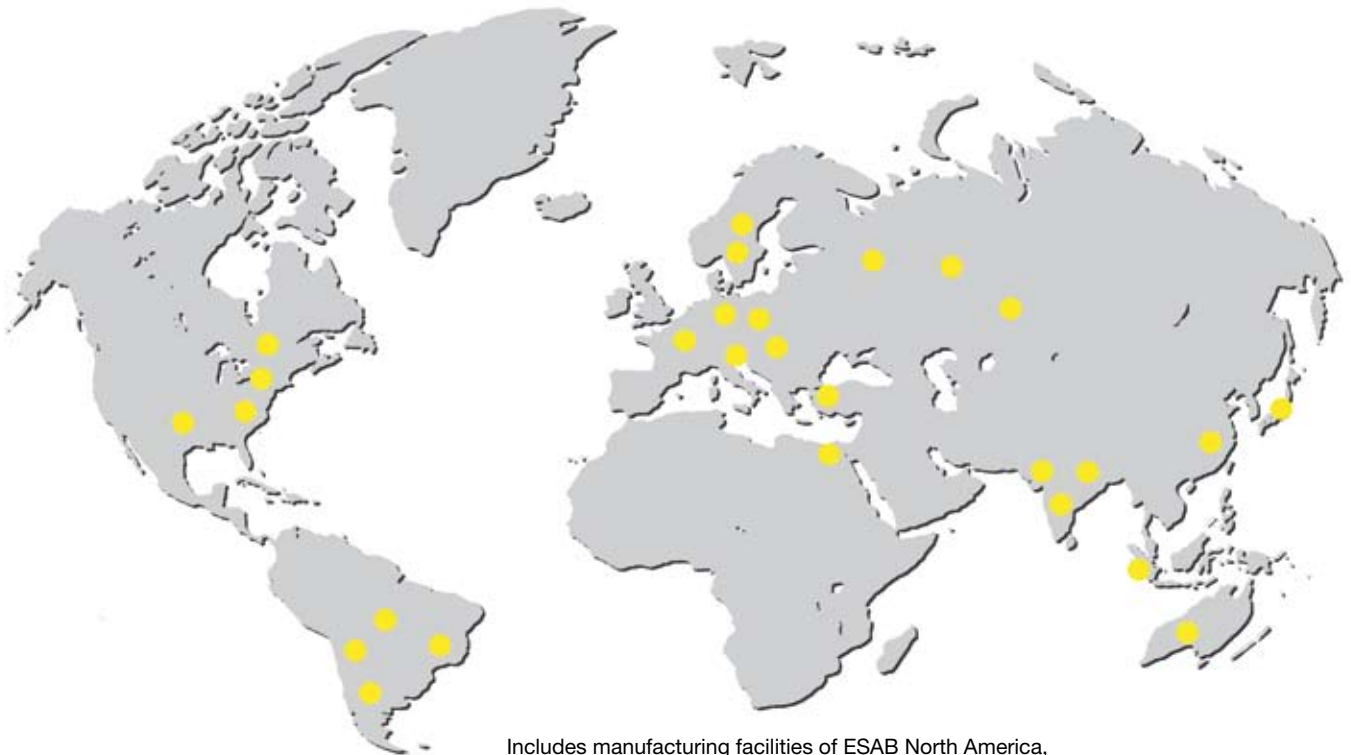
Other possible processes and combinations:

- Combined plasma and oxyfuel cutting
- Weld preparation with plasma
- Weld preparation with oxyfuel cutting
- Grid cutting
- Marking and labeling

ESAB. Your partner in welding and cutting.



Seven decades of experience and the consistent focus on the needs of our customers are the foundations for the successful and comprehensive product range of our cutting machines. In keeping with the thermal cutting processes – plasma cutting, oxyfuel cutting and laser cutting – ESAB has developed a range of machines that efficiently combine the highest cut quality with high cutting speeds, allowing intelligent integration into automated production processes. So in many sectors, the SUPRAREX SXE machine series also helps to optimize production and increase the operating efficiency of our customers.



Includes manufacturing facilities of ESAB North America, a wholly owned subsidiary of Anderson Group Inc.



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