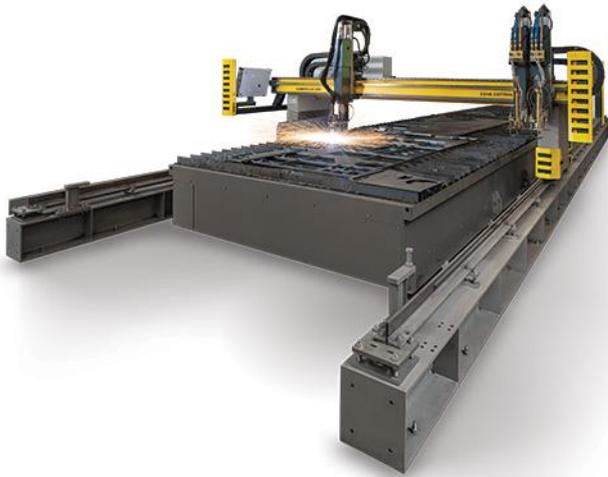




Cutting World show guide

ESAB is a globally recognised leader in the welding and cutting industry with a range of equipment and machinery bringing solutions to customers in a vast range of industries. ESAB's revolutionary technologies in mechanised cutting and automation provide consistent and impressive results.



The Combirex DX This machine makes it easy to produce high quality parts thanks to its sturdy components and stiff gantry design. The Combirex excels at precision plasma and small hole cutting and has an exceptionally smooth motion. The machine has a safety package which is fully compliant with EC Machinery Directive. The compact

machine features a precision linear rail Y-axis guiding system, precision three-axis rack-and-pinion drives, digital AC drives and AC brushless motors.



SGX This is an accurate and affordable, automated cutting machine. The SGX is compact in design meaning it requires minimised floor space and is ideal for smaller fabricator and manufacturers. Increased cutting productivity is achieved with the SGX through 25.4

m/min traverse speed. The machine is versatile to your needs and can be paired with a down draft table for dry cutting, or water table for above or under water plasma cutting.



Crossbow This machine is lightweight enough for easy transport making it ideal for use in repair shops, trade schools and for portable use in large facilities and construction sites. The Crossbow's precision guide rail facilitates the stable motion of the crossbeam and full support of the cutting torch

creating accurate and reliable performance. Precision linear rails minimise vibration during cutting so that results are consistent and uniform over the entire working envelope.



Suparex HDX This thermal cutting system has a heavy-duty large gantry, resulting in outstanding performance. The reliable Suparex HDX has been designed with longevity in mind and promises a long service life. Innovative technology and complete process automation have been utilised to yield the highest productivity in any cutting application. The versatility of this machine makes it ideal for use in the industrial and general

fabrication, mining, offshore oil and ship/barge building industries to name a few.



iSeries system The new iSeries technology allows for higher productivity levels, increased flexibility and confidence in high precision plasma cutting. This machine offers unparalleled cut quality on non-ferrous metals by utilising unique Water Mist Secondary (WMS®) process. The iSeries system also has the highest cut speed on stainless steel in its class achieving results up to 3 times faster than similar systems. The system is ideal for general

manufacturing use as well as for heavy fabrication, railcars and in steel cutting centres.



DMX This is ESAB's reliable and accurate plasma bevel system. The DMX is not only easy to use but easy to maintain thanks to ESAB's exclusive Direct Multi-Axis motion system and Multi-Point Collision Protection. These mean that the DMX requires fewer parts and automatically resets after a collision, without the need for routine alignments. This affordable and compact machine effectively

simplifies bevel programming and produces effective results.