

# Suprarex™ HDX

## Heavy-Duty Thermal Cutting System



Suprarex™ HDX

ESAB continues to advance the state of the art in thermal cutting systems. The new Suprarex™ HDX is ESAB's latest global machine design, offering outstanding performance from a heavy-duty large gantry, resulting in reliable productivity and a machine customized to your exact needs. ESAB also offers industry leading safety features that meet or exceed the demanding regulations in the new EC Machinery Directive.

- **STRENGTH** - Heavy Duty design for high performance and long service life.
- **PERFORMANCE** - High speed, excellent accuracy, and smooth motion produce highest quality parts.
- **PRODUCTIVITY**- Innovative technology and complete process automation yield the highest productivity in any cutting application.
- **SAFETY** - Industry leading, innovative safety package provides full compliance with EC Machinery Directive.

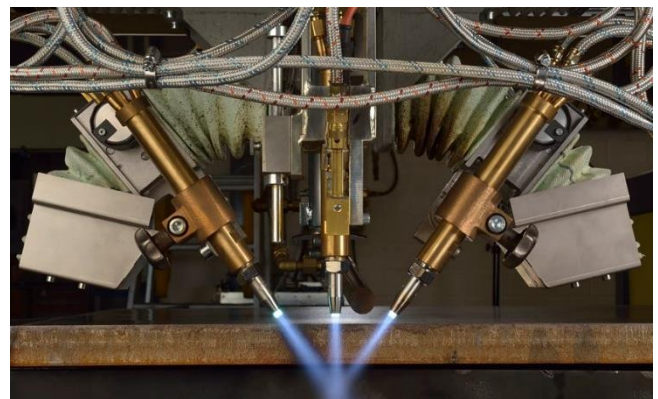
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### Industry

- Steel Service Centers
- Manufacturing
- Fabrication
- Shipbuilding
- Pressure Vessel
- Mining & Offroad



Plasma tools can include automated plasma bevelling



Oxy-fuel cutting tools can also include a variety of bevel station options

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Specifications	
Track Width	3.000 – 8.500 mm
Processes	Plasma and oxy-fuel
Plasma Cutting Thickness	Depending on plasma system
Maximum Plasma Torches	4
Oxy-fuel Cutting Thickness	up to 200 mm as standard, 300 mm optional
Maximum Oxy-fuel Torches	12
Maximum Plasma Bevel Units	1 or 2 depending on machine width
Maximum Oxy-fuel Bevel Units	1 or 2 depending on machine width
Maximum Positioning Speed	24 or 40 m/min depending on drive selecting
Machine Parking Length	3,000 mm incl. safety system
Overall Machine Width	4,900 – 9,150 mm incl. safety system
Overall Machine Height	2,900 mm/overhead cable chain
Cutting Table Surface Height	700 mm +/- 50 mm
Rail Height, Floor Mounted Rails	220 mm from floor to top of rail
Rail Height, H-Beam Mounted Rails	500 mm from floor to top of rail

XA00 187820 Rev2 07/2017 ESAB reserves the right to alter specifications without prior notice.



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