

# Suprarex™ HDX

## Heavy-Duty Thermal Cutting System



*Suprarex HDX*

### Industry

- Industrial and General Fabrication
- Mining
- Offshore Oil
- Pressure Vessels
- Ship/Barge Building
- Steel Cutting Centers
- Windtower

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.

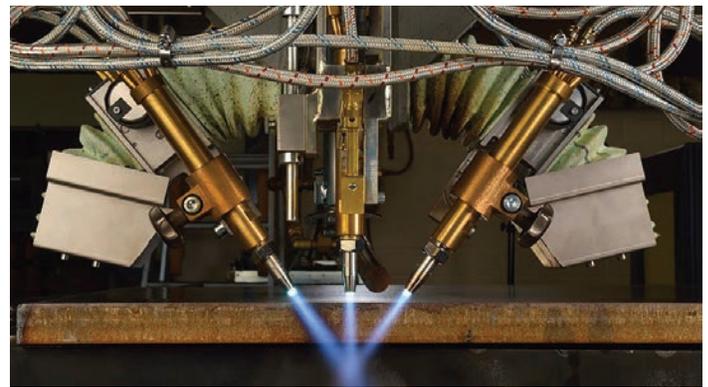
ESAB also offers industry leading safety features that meet or exceed the demanding regulations in the new EC Machinery Directive.

- **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.

Visit [esab.com](http://esab.com) for more information.



*Plasma tools can include automated plasma beveling.*



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

# Suprarex™ HDX

Specifications	
Track width	approx. 10 - 30 ft. (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 8 in. (200 mm) as standard; 12 in. (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	1,000 ipm or 1,500 ipm (24 m/min or 40 m/min) depending on drive selection
Machine parking length	approx 10 ft. (3000 mm)
Overall machine width	193 - 360 in. (4,900 - 9,150 mm) including safety system
Overall machine height	114 in. (2,900 mm)/overhead cable chain
Cutting table surface height	27 ± 2.0 in. (700 ± 50 mm)
Rail height, floor mounted rails	approx 9 in. (220 mm) from floor to top of rail
Rail height, H-beam mounted rails	approx 20 in. (500 mm) from floor to top of rail



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