

# Suprarex™ HDX

## Heavy-Duty Thermal Cutting System



*Suprarex HDX*

### Industry

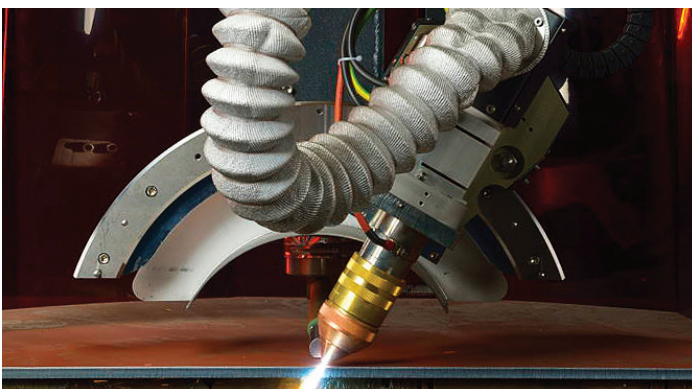
- Industrial and General Fabrication
- Mining
- Offshore Oil
- Pressure Vessels
- Ship/Barge Building
- Steel Cutting Centers
- Windtower

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.

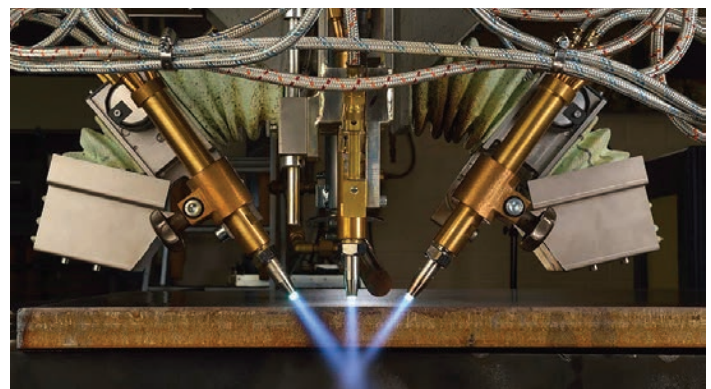
ESAB also offers industry leading safety features that meet or exceed the demanding regulations in the new EC Machinery Directive.

- **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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