



Hypertherm®



DIFFICULTY IN GETTING INDUSTRIAL GRADE OXYGEN CYLINDER SUPPLIES FOR OXY-FUEL CUTTING?

Across India, there is a shortage of industrial-grade oxygen cylinder supplies due to COVID 19, as oxygen gas supplies have been diverted for medical purpose. This has a major impact on industries using oxy-fuel cutting for their regular manufacturing/ fabrication activities.

Yes, We at ADOR FONTECH LIMITED can successfully provide the right alternative Plasma cutting solution to combat this oxygen short supply.

Hypertherm plasma cutting process uses compressed air & electric power. In view of this, majority of the industries are switching over to Plasma cutting technology.

Hypertherm Air plasma cutting technology has following added advantages which make it the first choice for alternate cutting solutions.

- **Uses only air for improved safety:** No flammable gases required, No backfires, No gas leaks & explosions.
- **Better cut quality:** Plasma cuts have less dross, less warping, and a smaller heat-affected zone.
- **Cuts more parts per hour:** With significantly faster cut speeds, plasma outperforms oxy-fuel.
- **Parts cost less:** With operating costs spread over more parts per hour, and with less or no time spent on secondary operations (like grinding & machining), you have a lower cost per part.
- **More profitable:** Lower operating costs and greater productivity result in more profit for you.
- **Easier to use:** No gases to regulate, no flame chemistry to master, No spacers, No special Skill & No dependence on a skilled workforce.
- **Increased flexibility:** Cut mild steel, Aluminium, Stainless, Copper, and most other metals. Cut stacked metal, metal grate, or even rusty or painted pieces.
- **Portable units:** The units are lightweight & hence can be carried with ease to any difficult to reach locations.