

High-Pressure Air (HPA-75)

South-Tek's Air Skid provides high-performance/ high-pressure compressed air for fabricators using air as an assist gas. Delivering clean, dry and contaminate-free air, this system is ideal for aluminum up to 1" and can be used on mild steel and stainless steel depending on edge color requirement.

The high performance dry air system is designed to reduce expenses and increase profit margin for a quick payback. Increase cost savings when compared to nitrogen, cutting cost by 60-70%.

DESIGNED TO:

- Deliver clean, dry, contaminate-free high-performance/high-pressure air
- Increase cut speeds
- Improve edge quality – burr-free edge with no secondary operations required
- Cut aluminum (ideal for aluminum up to 1") quickly, resulting in burr-free edge with no secondary operations required
- Easily couple with STS head purge high purity nitrogen

FEATURES:

- South-Tek desiccant dryer for guaranteed low dew point, ensuring no moisture issues
- Compact design and footprint



Specifications ¹	Air Skid
Electrical	460V / 60Hz / 3PH
Amperage	19.8 A
Booster kW (HP)	11 (15)
Electrical Connection	L16-30 plug supplied
Dimensions (L x W x H)	52 D x 79 W x 90 H
Inlet Connection	1 NPT
Outlet Connection	0.5 NPT
Inlet Pressure	70 to 145 PSI
Outlet Pressure	363 to 580 PSI
Air Requirement	100 SCFM @ 125 PSIG
Max Flow Rate	99 SCFM @ 430 PSIG
Design Flow Rate	75 SCM @ 430 PSIG
Weight	4000 lbs.