

FALCO 300 WITH OPTIONAL 15 H. P. BLOWER PACKAGE



The blower package combines with the FALCO 300 to form an integrated vapor extraction and treatment system. Factory assembly minimizes work on site.

This unit can be installed and running in less than three hours with one conduit to your breaker box and one connection to the vapor source.

Components are mounted on frames joined by forklift beams. One frame supports the blower, Vapor Control Valve, and accessories. The second frame supports the FALCO 300. This low profile system weighs 1,460 lb. and is 4' 3" wide, 5' 7" long, and 6' 2" tall. It fits in a parking space or a full size pickup truck.

When integrated with the FALCO 300, this 15 hp blower provides the following performance.

30" H₂O vacuum = 315 scfm oxidizer flow

60" H₂O vacuum = 255 scfm oxidizer flow

100" H₂O vacuum = 175 scfm oxidizer flow

Careful assembly of components and extensive testing yields a standardized system made to last. System is Factory Mutual approved for use in hazardous locations.



Packaged system includes the following:

- FALCO 300 Catalytic Oxidizer
- Airtech 15 hp, three phase, explosion proof, regenerative blower model # 3BA1830
- Vapor Control Valve (VCV) with filter
- Solberg 3" inline blower filter
- Stainless steel vacuum and pressure gauges
- Vacuum relief valve
- Recirculation valve for flow adjustment
- Stainless steel mounting rails with forklift pockets
- Mounting frames, factory piping and wiring between FALCO, blower and VCV