

40, 50 & 60 H.P.

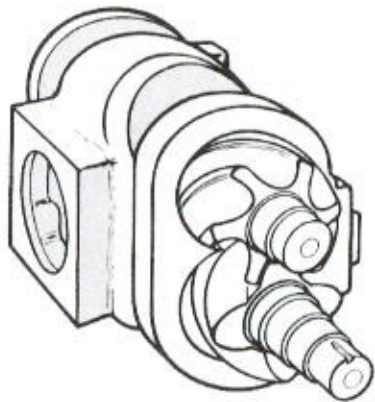
Sullivan Palatek®

"The Ultimate Performance Rotary Screw Air Compressor"



***Proven performance
with exceptional design***

Sullivan Palatek®



The advantages of owning a Sullivan-Palatek Rotary Screw Air Compressor.

Sullivan-Palatek provides low maintenance, high performance and one of the most reliable air ends in the industry.*

Our Advanced Design features oversized radial thrust bearings and precision working rotary screws that provide virtually no wear. Less friction, less heat. Compressor runs cool and the circulation fluid lasts longer.

Standard Features

Electric Motor

230/460 volt (40-60 H.P.), Nema, T-frame, C-face, open drip proof squirrel induction type, energy efficient.*

Motor Starter

460 volt (40-60 H.P.), full voltage magnetic starter with 110 volt controls, Nema-1 enclosure, ETL listed and solid state three phase overload with external reset and phase protection. Control circuit breaker protection. Other voltages available. Cooling fan protected by solid state overload relay.

Protective Devices

Class 20 Solid State overload relay, high temperature and over pressure shutdown switches, and anti-restart pressure switch preventing starting while air compressor is pressurized. Anti-reversing control standard.

Lube Fill & Level Elbow

One piece lube fill elbow and level sight glass. Vented cap for pressure release when removing.



Air Intake Filter

Oversized dry type with easily replaceable elements, 40-50 H.P. throw-away element housing for 60 H.P. model.

Inlet Valve

One piece housing for dependable performance and full modulation.



40 - 50 H.P. shown

Separator Tank

ASME coded 200PSIG tank, relief valve, minimum pressure/check valve, high efficiency replaceable air/lube separator element.*

Cooling System

Cooling system with own motor. Large side by side lube cooler/after-cooler. **Updraft** for maximum efficiency. Easy cleaning.*



40, 50 & 60 H.P.
Shown with optional gauge panel.

* Air End Warranty, 2 years. Extended 5-year Superior Platinum Warranty with purchase of genuine Sullivan-Palatek parts and fluids. Description, Specifications and Pictures represented in this brochure may vary from actual equipment purchased.

ance Rotary Screw Air Compressor"

Coupling & Drive

Compressor is flange mounted to motor C-face for positive alignment and direct driven.* The coupling element has a 1-year warranty.



Controls

Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed. Timed dual control.

Acoustical Enclosure (optional)

Easy removable panels for faster maintenance and accessibility.



Instrumentation (optional)

Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauges.



Micro Processor (standard)

Easily read output, includes English, Spanish, German, French, Dutch and Italian languages.

Lube Filter

Spin on type mounted direct to compressor unit for ease of maintenance and streamlined tubing.

Redundant Analog Control (optional)



Shown with optional capacity gauge.





5, 7.5 & 10 H.P.



15 & 40 H.P.



75 & 100 H.P.



125, 150 & 200 H.P.

SPECIFICATIONS

Model	40UD	50UD	60UD
Drive motor (h.p.)	40	50	60
Fan motors (h.p.)	1	1	1.5
Sump capacity (gal.)	3.5	3.5	3.5
Discharge (inches)	1.25	1.25	1.25
Length (inches)	66	66	66
Length w/enclosure (inches)	79	79	79
Width (inches)	34	34	34
Height (inches)	48	49	49
Weight (lbs.)	1050	1215	1460
With enclosure (lbs.)	1350	1515	1760

Sold and Serviced By:

