

Sullivan **Palatek®**

“ The Ultimate Performance Rotary Screw Air Compressor ”



Direct Drive, No Belts or Pulleys

**Advanced Design
Increased Performance
Energy Efficient**

***Proven performance
with exceptional design***

STANDARD FEATURES

30, 40, 50 DG AIR COMPRESSORS.

COMPRESSOR:	Fluid flooded rotary screw, continuous duty, industrial air compressor. Direct coupled to motor for positive alignment.
ELECTRIC MOTOR:	Nema T-frame, C-face, double shaft, open drip proof squirrel cage induction type. Contact factory for voltage availability.
MOTOR STARTER:	Full voltage magnetic starter with 120 volt controls, Nema 1 enclosure, circuit breaker, transformer and three-phase overload protector.
COUPLING DRIVE:	Compressor is flange mounted to motor C-face for positive alignment and direct driven with low maintenance coupling.
AIR INTAKE FILTER:	Oversize multi-stage dry type with replaceable element. Corrosion resistant housing.
COOLING SYSTEM:	Air cooled with air cooled aftercooler and factory filled with Palasyn 45 synthetic lubricoolant. Equipped with a microfiber full flow fluid filter.
CONTROLS:	Full modulation, Auto Dual Control, timed stop or constant run standard. Electronically controlled for smooth operation and lowest possible no load power with optional micro processor.
INSTRUMENTATION:	Line pressure gauge, fluid reservoir gauge, hour meter, discharge temperature gauge, fluid filter and separator element differential gauges.
PROTECTIVE DEVICES:	Class 20 overload relay, high temperature and overpressure shutdown.
MOUNTING:	Base mounted, no special foundation required. Optional tank or platform mounting available.
GENERAL:	Consult factory for options or accessories. Specifications subject to change without notice.

Air End Warranty, 2 years. Extended 5-year Superior Platinum Warranty with purchase of genuine Sullivan-Palatek parts and fluids.

SPECIFICATIONS

<u>Model</u>	<u>30DG</u>	<u>40DG</u>	<u>50DG</u>
Drive Motor (HP)	30	40	50
Sump Capacity (GAL)	6	6	6
Air Discharge (Inches)	1"	1 1/4"	2"
Length (Inches)	66	66	66
Width (Inches)	35	37	37
Height (Inches)	37	37	37
Weight (LBS)	1,000	1,270	1,320

Sold and Serviced By:

