

MODEL 30-40-50 DG

Sullivan **Palatek®**

Rotary Screw Air Compressors



Direct Drive. No Belts or Pulleys.

**Advanced Design.
Increased Performance.
Energy Efficient.**

5-Year Warranty, Air End, Motor and Coupling Hubs.

*Proven performance
with exceptional design*

“The Ultimate Performance Rotary Screw Air Compressor”

STANDARD FEATURES

30, 40, 50 DG AIR COMPRESSORS.

COMPRESSOR:	Oil flooded rotary screw, continuous duty, industrial air compressor. FIVE YEAR WARRANTY. Direct coupled to motor for positive alignment.
ELECTRIC MOTOR:	Nema T-frame, C-face, double shaft, open drip proof squirrel cage induction type. FIVE YEAR WARRANTY: 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 by low maintenance coupling. FIVE YEAR WARRANTY, on the hubs.
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 oil filter.
CONTROLS:	Full modulation, electronically controlled for smooth operation and lowest possible no load power. Auto Dual Control, timed stop or constant run.
INSTRUMENTATION:	Line pressure gauge, fluid reservoir gauge, hour meter, discharge temperature gauge, oil 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.

SPECIFICATIONS



Model	30DG	40DG	50DG
Drive Motor (HP)	30	40	50
Sump Capacity (GAL)	4	4	4
Discharge (Inches)	1½	1½	2
Length (Inches)	66	66	66
Width (Inches)	35	37	37
Height (Inches)	37	37	37
Weight (LBS)	1000	1100	1200

Sold and Serviced By:

**Sullivan
Palatek®**

3501 West Dunes Highway
Michigan City, IN 46360

TEL: 219-874-2497 FAX: 219-872-5043
TEL: 800-438-6203 FAX: 800-725-6203

http:\\ www.palatek.com
Email: info@palatek.com