

### Rotary Screw Air Compressors (Oil Flooded)

- 50 - 200 Horsepower (200 – 800 CFM)
- Electric Driven
- Rugged, outdoor modified rental unit



### Rotary Screw Air Compressors (Oil Free)

- 100 - 400 Horsepower (400 – 1500 CFM)
- Electric Driven
- Rugged, outdoor modified rental unit



### **Why rent an electric compressor?**

1. **Lower Operating Costs** – See the chart for weekly fuel costs
2. **Better Air Quality** – Aftercoolers & oil/water separators on all compressors so you won't contaminate your plant
3. **Less Hassle** – no fuel tank to refill continuously
4. **Less Risk** – Diesel compressors can spill fuel which has a significant environmental impact.

### **Cost of Operation**

#### **Electric vs. Diesel Compressors**

Horsepower	CFM	Electrical Cost** (One Week)	Fuel Cost* (One Week)	Savings / Week
50	200	\$439	\$1,108	\$669
100	400	\$877	\$2,016	\$1,139
200	800	\$1,755	\$4,032	\$2,277
400	1600	\$3,509	\$8,064	\$4,555

\*Cost / Gallon of Diesel = \$2.00 / Gallon

\*\*Electrical Costs = \$0.07 / kW

### Air Dryers

- 100 CFM and up
- Refrigerated and Desiccant type



### Additional Equipment

- High Pressure Air / Boosters
- Low Pressure Blowers
- Soot Blowers
- Chillers (Air & Water Cooled)
- Diesel Generators
- Flexible Duct
- Heaters (Electric and Gas)
- Air Conditioners
- Electric Cable
- Dehumidifiers
- Transformers
- Air / Water Hose

NOMINAL PRESSURE	HIGH PRESSURE/ BOOSTERS/ HIGH VOLUME	LOW PRESSURE BLOWERS
		
<ul style="list-style-type: none"> <li>• 2000-5500 ICFM</li> <li>• 25-150 PSIG</li> <li>• After Cooled or Hot Air</li> <li>• Water or Air Cooled</li> <li>• 480-4160V</li> <li>• Containerized or Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 4000-9000 CFM</li> <li>• 350-575 PSIG</li> <li>• After Cooled or Hot Air</li> <li>• Water Cooled</li> <li>• 4160V</li> <li>• Containerized or Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 2500-25000 ICFM</li> <li>• 5-12 PSIG</li> <li>• 480 -2400V</li> <li>• Open Skid</li> </ul>
		
<ul style="list-style-type: none"> <li>• 6000-11000 ICFM</li> <li>• 25-165 PSIG</li> <li>• After Cooled or Hot Air</li> <li>• Water Cooled</li> <li>• 2300-4160V</li> <li>• Containerized or Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 10,000 CFM</li> <li>• 175-350 PSIG</li> <li>• After Cooled or Hot Air</li> <li>• Water Cooled</li> <li>• 4160 V</li> <li>• Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 2000-52000 ICFM</li> <li>• .5 – 3 PSIG</li> <li>• 480V</li> <li>• Open Skid</li> </ul>
		
<ul style="list-style-type: none"> <li>• 12000-30000 ICFM</li> <li>• 25-165 PSIG</li> <li>• After Cooled or Hot Air</li> <li>• Water Cooled</li> <li>• 4160V</li> <li>• Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 40000-180000 CFM</li> <li>• 20-70 PSIG</li> <li>• Water Cooled</li> <li>• 4160V</li> <li>• Open Skid</li> </ul>	<ul style="list-style-type: none"> <li>• 1500 CFM</li> <li>• 3-15 PSIG</li> <li>• 480V</li> <li>• Open Frame</li> </ul>