

Energy Savings Analysis

**You Can Save \$4900.00 per year and
49,000 kWh of Power Annually
by Installing a Universal Autodual
High Efficiency Air Compressor Management System
on a 25hp Air Compressor.**

Example: A savings analysis of a 25 HP, 2 stage, reciprocating or rotary screw compressor operating a factory that is producing 7 days per week on three shifts (8760 hours per year)

Basis

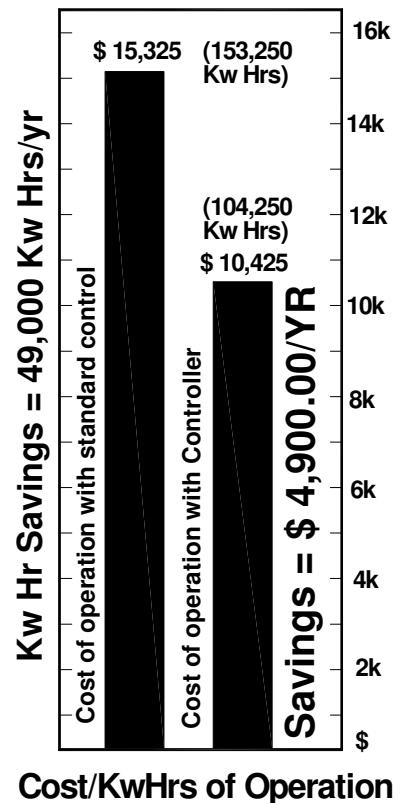
25 HP X 1.15 (S.F.) = 28.75 HP X .746 = 21.5 kW
 1st Shift: 75% Loaded, 25% Unloaded
 2nd Shift: 40% Loaded, 60% Unloaded
 3rd Shift: 20% Loaded, 80% Unloaded
 Electric Rate: \$.10/kWh
 Unloaded kW: 47% of Full Load=21.5 X .47=10.17kW

Unloaded kW Savings

1st Shift: 2920 hours x .25 x 10.17 x .10 = \$743.00
 2nd Shift: 2920 hours x .60 x 10.17 x .10 = \$1782.00
 3rd Shift: 2920 hours x .80 x 10.17 x .10 = \$2375.00

Total Annual Power Savings: \$4900.00

Note: In areas of higher kWh rates, such as Metro New York at \$.15/kWh, The annual savings would be \$7350.00.



**...The Universal Autodual Compressor
Controller qualifies your Air Compressor for
Utility Rebate Programs...**