

MaxR100A™ Ammonia Compressor Treatment Test



Before & After Readings Using MaxR100A™ & Capacitors

Delimex Corporation- Leading maker of premium frozen food
 Subsidiary of Heinz Foods
 7878 Airway Road
 San Diego, CA 92154

Load	Refrigeration Amperage Readings			Avg
	Before	After	Savings	
Location: Engine Room 1				
Screw Compressor 1	199	156	22%	
Screw Compressor 2	302	205	32%	
Screw Compressor 3	242	165	32%	
Screw Compressor 4	296	235	21%	
Location: Engine Room 2				
Screw Compressor 5	303	231	24%	
Screw Compressor 6	309	202	35%	
Screw Compressor 7	182	138	24%	27%
Location: Production				
Spiral Freezer 1 Fan 1	36.5	32	12%	
Spiral Freezer 1 Fan 2	37.3	32.8	12%	
Spiral Freezer 1 Fan 3	36.2	31.7	12%	
Spiral Freezer 2 Fan 1	33.7	27.8	18%	
Spiral Freezer 2 Fan 2	33.2	28.5	14%	
Spiral Freezer 3 Fan 1	27.1	23.2	14%	
Spiral Freezer 3 Fan 2	28.1	23.2	17%	
Spiral Freezer 3 Fan 3	30.8	26	16%	
Spiral Freezer 4 Fan 1	35.8	31.6	12%	
Spiral Freezer 4 Fan 2	32.5	28.1	14%	
Spiral Freezer 4 Fan 3	34.2	29.2	15%	14%

Trans Bio Energy Company, LLC.

Energy Saving Technologies



Load	Before	After	Savings	Avg
Location: Mezzanine				
Holding Freezer Evap 1 & 2	6.1	4.8	21%	
Holding Freezer Evap 3 & 4	5.2	3.8	27%	
Holding Freezer Evap 5 & 6	5.7	4.7	18%	22%
Location: Roof				
Condenser 1 Fan 1	15	11.8	21%	
Condenser 1 Fan 2	20.5	17.7	14%	
Condenser 1 Fan 3	19.5	16.2	17%	
Condenser 2 Fan 1	6.7	2.7	60%	
Condenser 2 Fan 2	7	3	57%	
Condenser 2 Fan 3	6.9	3	57%	
Condenser 1 Water Pump	10.2	9.5	7%	
Condenser 2 Water Pump	11.5	10.5	9%	30%

The use of **MaxR100A™** also reduces kWh consumption, equipment wear, latent heat (humidity), equipment noise, maintenance requirements, labor costs, equipment replacement costs, and down time. The net result is better performing equipment, with less headaches and an improved bottom line.

For more information about MaxR100A™, visit our website at www.maxr100.com