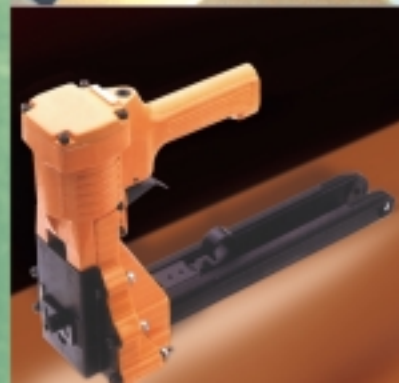
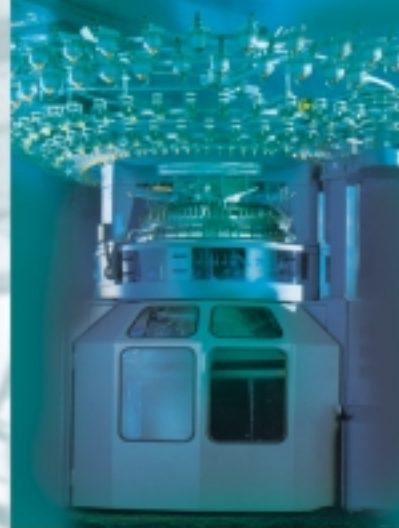


**THE CONTAMINATION  
OF COMPRESSED AIR  
COULD SERIOUSLY  
COMPROMISE THE  
FINANCIAL HEALTH  
OF YOUR COMPANY**

**And the source of  
this contamination is  
often misdiagnosed**

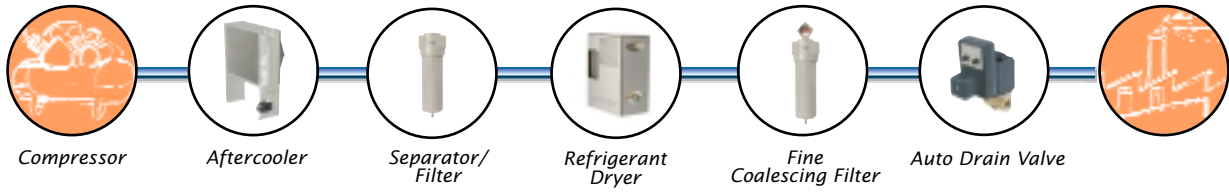
Production downtime, rejected parts, broken down machinery, failure of pneumatic systems and tools - all are a direct result of contamination of the compressed air. It is an invisible enemy that sabotages the quality and lowers the productivity of your company.

Our compressed air treatment system is the unique response to solve all of these problems while reducing costs and improving production. The resultant rewards are measurable and apparent immediately such that you will ask yourself, "Why did we not recognize this problem and solve this issue before?"



# High inlet temperature Refrigerated air dryers

An efficient and effective air treatment system always requires the installation of a series of purification equipment downstream of the compressor, making it complex, confusing, difficult and very expensive for most industries.



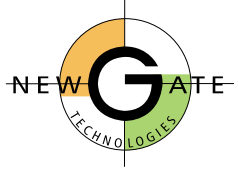
With this in mind, NewGate Technologies introduces the **SYNERGY AIR**, a revolutionary **integrated compressed air treatment system** combining five key components into **one efficient package**. This unique package effectively solves your contamination problems in one easily installed unit.



- Main Advantages**
- ✓ Air quality to ISO 8573, Class 1.4.1 dew point = 38° F and residual oil carryover = .001 ppmw
  - ✓ Integrated dual coalescing filters ensure maximum oil and water removal.
  - ✓ Perfect match between all the components, eliminating specification and installation errors and guarantees the best possible performance.
  - ✓ Inlet temperatures to 250° F, inlet pressures to 175 PSIG, ambient temperatures to 110° F.
  - ✓ 5-in-1 package has a small footprint, resulting in a simple installation with less time and cost.
  - ✓ Operation and maintenance is centralized in only one product.
  - ✓ Built in aftercooler.
  - ✓ Significant energy savings due to lower overall pressure drop.

Model	Capacity Scfm	Connections NPT thread	Weight	Dimensions			Power (Watts)	Voltage
				length	height	width		
SYNERGY-025	25	3/4"	115	22	36	12	440	115/1/60
SYNERGY-040	40	3/4"	120	22	36	12	450	115/1/60
SYNERGY-060	60	3/4"	160	22	44	12	670	115/1/60
SYNERGY-080	80	3/4"	170	22	44	12	690	115/1/60
SYNERGY-100	100	1"	230	22	63	12	1335	230/1/60
SYNERGY-125	125	1"	241	22	63	12	1400	230/1/60

Note: Capacity specified is at inlet air conditions of 100 psig, 180° F and ambient temperature of 95° F. When in operation, never surpass the following limits: Pressure = 175 Psig; Ambient temperature = 110° F; Compressed air temperature at inlet = 250° F. Contact a NewGate Technologies distributor if you need additional details about specifications, installation, operation and maintenance of the synergy compressed air treatment system.



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