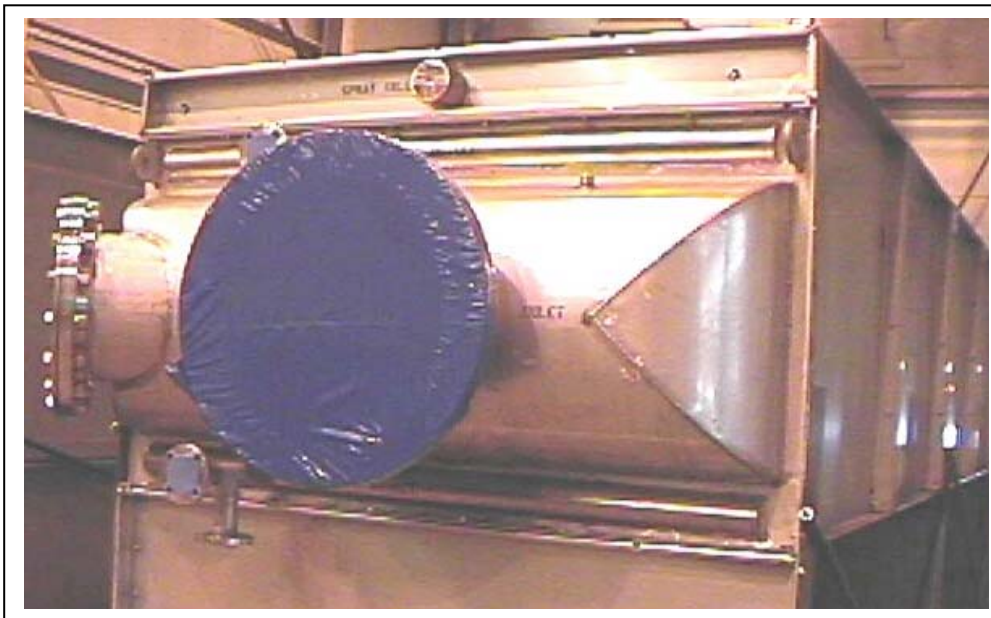


NIAGARA BLOWER COMPANY

WET SURFACE AIR COOLER (WSAC) CASE STUDY

NIAGARA WSAC VAPOR CONDENSER FOR SPECIALIZED GELATIN PROCESS

CUSTOMER: FILM MANUFACTURER
LOCATION: NEW ENGLAND
APPLICATION: VAPOR CONDENSER DESIGNED FOR
COOLING AND PRODUCT RECOVERY



FEATURES

- Condensing Gelatin-laden vapor stream for optimum product recovery of high grade gelatin for the photographic film industry
- Shipped in three large sections for easy installation on rooftop location
- Basin heaters for standby operation and freeze protection
- Enhanced non-condensable section above the main condensing section to further recover valuable gelatin product
- Unit partitioned with individual right/left spray systems to allow operating flexibility
- Stainless steel tube bundle for high purity product concerns
- Subcooling section located below the condensing bundle to lower the product temperature below the condensing temperature
- Additional access flange for easy inspection of bundle

FOR MORE INFORMATION ABOUT THIS AS WELL AS OTHER (WSAC) SYSTEM APPLICATIONS, PLEASE CONTACT NIAGARA FACTORY OFFICES IN BUFFALO, NY.

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NB-WSAC-CS-14