



HOLLITHERM
S P I R A L S Y S T E M S

**THE LEADER
IN SPIRAL
CUSTOM
ENGINEERED
CONVEYOR
& FREEZER
SYSTEMS**

COOLER AND FREEZER SPIRALS

- Top quality brand name insulated enclosures with standard white or stainless steel finishes
 - Electrically heated or forced air vented floors
 - Product specific available airflow configurations (horizontal vs vertical airflow-slow vs fast air speed)
 - Customer choice of refrigerant including ammonia, R404A, R507 or new sub-critical CO2
 - Many more energy saving and heat recovery options
 - Galvanized, aluminum or stainless steel evaporator coils
 - Packaged or built-up refrigeration systems
 - Air, water or hot gas defrost
 - Continuous sequential defrost (permits six day continuous operation) Seamless waterproof floors
 - New building construction to house spiral
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HOLLITHERM SPIRAL BENEFITS

- Digital microprocessor based controls come standard
 - Extended modular plastic belt warranties
 - Rendered 3-D drawings for customer review prior to fabrication
 - Single source responsibility-we install what we build
 - Each spiral designed specifically for the application
 - Heavy duty construction
 - More value priced than the competition
 - Superior cleanability
 - Superior airflow
 - Superior personnel safety systems
 - Superior maintenance support
 - Specialists in turn-key single source ammonia based systems
 - Our installations will meet the latest regulatory requirements and we can help guide you through the process for staffing and on-going operations.
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HOLLITHERM SPIRAL FEATURES

- Up, down and tandem configurations
- Open cage or solid drive drum
- Direct drive, chain driven or Gear Ring
- Stainless steel or modular plastic belting
- Bolt together or fully welded construction
- CFIA and USDA compliant
- Belt washing-single pass or captured return
- Clean-in-Place systems
- Nearly limitless array of infeed/outfeed configurations
- Painted mild steel (Steelit), Aluminum or Stainless steel frame construction
- Inner and/or outer continuous belt hold downs
- Automated infeed and outfeed systems (collating, laning, merging)
- Product containment guides
- Remote internet based spiral condition monitoring and troubleshooting belt position sensors
- Customer specific drive system, microprocessor and HMI Perimeter safety guarding (electronic or barrier)
- Lubrication free system
- Plus many more...



HOLLITHERM HELPS YOU **MAXIMIZE** YOUR INVESTMENT IN SPIRAL CONVEYOR AND FREEZER SYSTEMS

Hollitherm designs, builds and services a wide selection of custom and standard material handling equipment. Our infrastructure is designed to take on large complex projects with senior people involved from inception to completion. Hollitherm's diverse application knowledge, sophisticated engineering capabilities, unprecedented attention to detail, and unmatched service and support makes Hollitherm the leader in custom designed and engineered solutions. These are the benefits that you get in every Hollitherm Spiral Conveyor and Freezing System.





HOLLITHERM SPIRAL SYSTEMS ARE FULLY COMPUTER MODELLED PRIOR TO CONSTRUCTION

HOLLITHERM SPIRAL SYSTEMS

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