## **MAGNETO**

MECHANICAL inc.

MIXER INJECTION \* INLINE COOLER INLINE CONVEYING PROCESS COOLING
ONE SYSTEM, ONE TECHNOLOGY, MANY APPLICATIONS...

The competition claims to have succeeded in crossing CO2 technology over into Liquid Nitrogen...

Claims vs results.....



THERMOCOOL (®) delivers...



Custom injectors for Flour cooling, cement cooling,

sauce kettle cooling, deep-cryo treatment.

MIXER INJECTION: We don't call it <u>bottom</u> injection because there is a better way\*; that is more efficient and easier to clean and maintains better mixing characteristics when tested with ground beef.

\*NDA required for detailed discussion.

Injection technology has evolved from individual solenoid valves, to manifold systems, to the new hybrid.



This multi phase, multi pressure fed system analyzes the nozzle condition and prevents mixer bowl frost adhesion, nozzle clog and localized N2 freezing. Anyone can use CO2, talk with the experts at MAGNETOMECHANICAL INC. about what THERMOCOOL (®) can do to improve your process.

We offer turnkey installations of Tank, Piping and cryogenic cooling systems for process control in chemical and food manufacturing facilities.

