INTRODUCTION

Why the HTX?
Profitability
Design & Process
Features & Benefits
Why the HTX Grain Heater?

- Compact Design
- One of a Kind
- Customizable
- Condensation
- Mill Yields
WHAT MAKES IT PROFITABLE?

- Winter/Cold Season
- Mill Down time
- Improved Tempering
- Improved Tempering
- Cleaning Efficiency
- Energy Efficient
**Design & Process**

- **Control temperature increase of free flowing grains**
- **Inlet hopper — Sensor**
- **Onboard PLC & HMI**
- **Stainless steel vertical heat exchangers**
- **Steam, Thermal oil, & super heated water systems.**
- **Continuous level sensor — Maintains constant head of product**
- **Discharge hopper — mass flow cone**
- **Carbon steel & stainless steel body**
- **Ethernet ready — mill integration**
- **PPG/PSG slide gates**
ILLUSTRATIONS
Eliminates condensation problems

Improves grain cleaning efficiency

Improved grain tempering

Increase flour mill yields
  - Increase extraction avg. of 1-1.5%

Reduced flour ash

Fully Automatic
Additional Benefits

- Low maintenance — no moving parts!
- Accessibility
- Most compact on the market
- Corrosion
- Steam, Thermal oil, & super heated water Systems.
- Automatically or manually controlled.
- Readily available spare parts