



MIKE RICHARDSON

SALES & MARKETING MANAGER

HTX GRAIN HEATER



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**

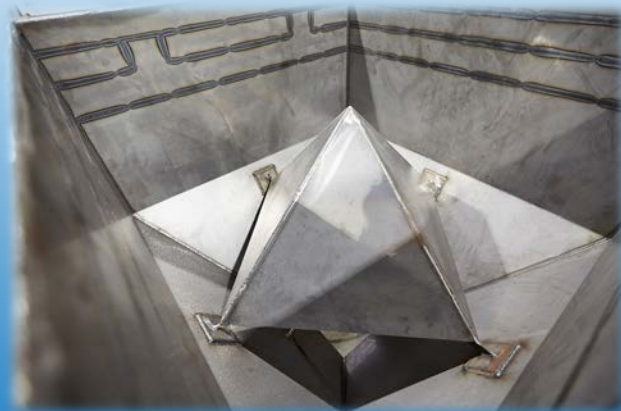


DESIGN & PROCESS

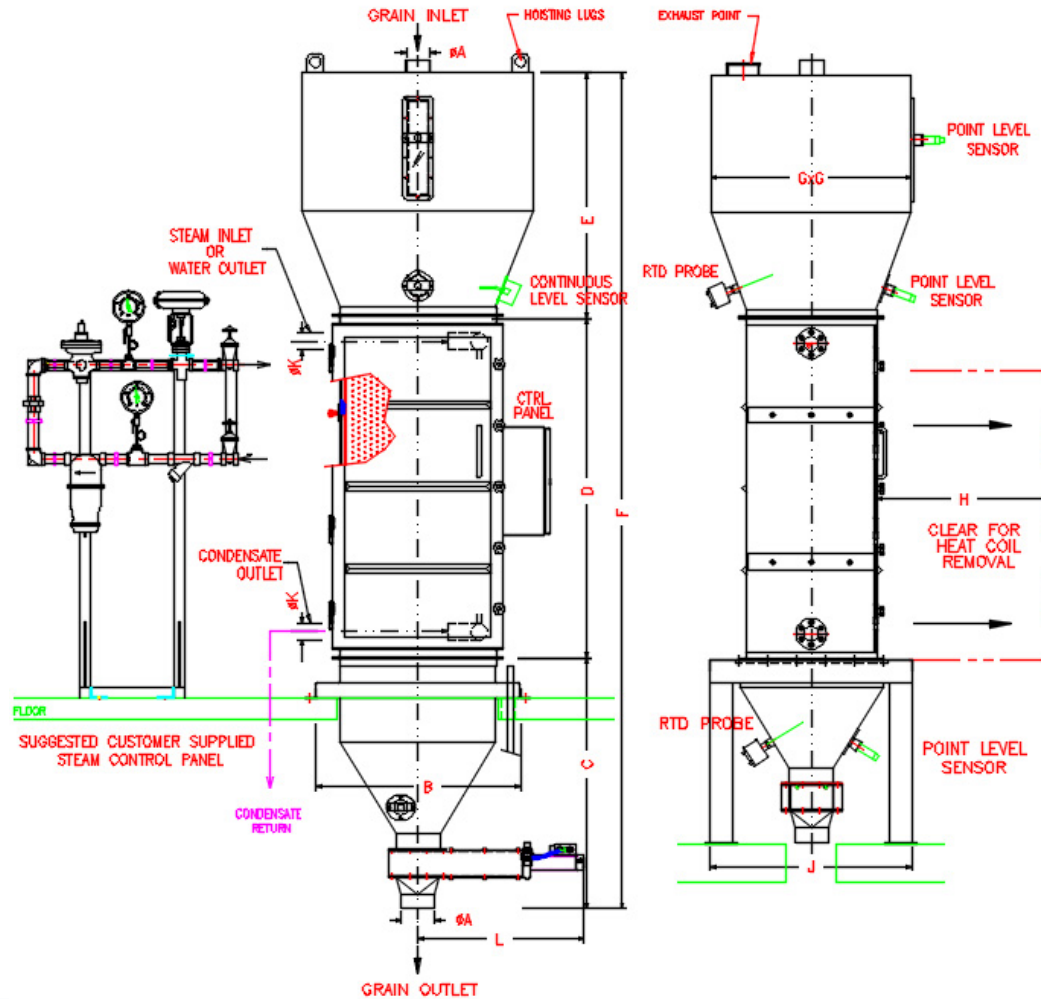
- **CONTROL TEMPERATURE INCREASE OF FREE FLOWING GRAINS**
- **INLET HOPPER – SENSOR**
- **ONBOARD PLC & HMI**
- **STAINLESS STEEL VERTICAL HEAT EXCHANGERS**
- **STEAM, THERMAL OIL, & SUPER HEATED WATER SYSTEMS.**
- **CONTINUOUS LEVEL SENSOR – MAINTAINS CONSTANT HEAD OF PRODUCT**
- **DISCHARGE HOPPER – MASS FLOW CONE**
- **CARBON STEEL & STAINLESS STEEL BODY**
- **ETHERNET READY – MILL INTEGRATION**
- **PPG/PSG SLIDE GATES**



ILLUSTRATIONS



DIAGRAM



FLOOR MOUNTED

STAND MOUNTED

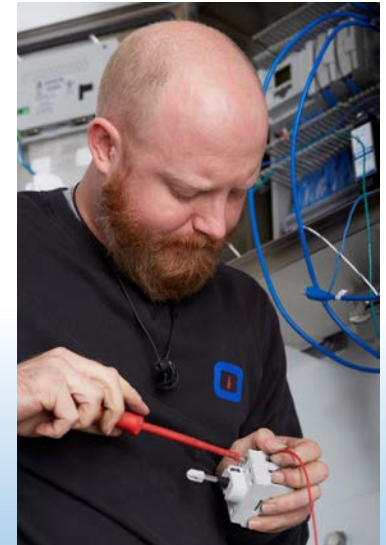
FEATURES & BENEFITS

- **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**





Designed by Millers, For Millers

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THANK YOU!