



APPLICATION: WOOD DUST / PALLET MANUFACTURER

PROJECT TYPE: NEW INSTALLATION

PRODUCT: MFCP (MULTI-FUNCTION CONTROL PANEL), 20 HP (480/60/3)

DAMPER STYLE: MANUAL BLAST GATES

OPTIONS PROVIDED: ROTARY AIR LOCK STARTER WITH SEQUENCE CONTROL THROUGH TOUCH SCREEN, INTEGRATED PULSE CLEANING CONTROL, AND MANUAL SUMMER/WINTER DIVERTER VALVE.

PROJECT NOTES: A NEW BAGHOUSE WAS INSTALLED TO COLLECT DUST OFF OF (1) GANG SAW, (1) PALLET NOTCHER, AND (1) BELT CONVEYOR DROP STATION. AN MFCP PANEL WAS SELECTED FOR EASE OF ADJUSTMENT OF SEQUENCE OF OPERATION THROUGH THE COLOR TOUCH SCREEN AND TO ALLOW USE OF PRODUCTION MACHINERY INTERLOCKS (PMI) FOR AUTOMATIC SYSTEM ACTIVATION.

ENERGY SAVINGS: 54,308.80 KWH PER YEAR (2 - 8 HR SHIFTS / 5 DAYS PER WEEK)
/ \$5,430.88 SAVED PER YEAR @ \$0.10 PER KWH

CUSTOMER: AVAILABLE ON REQUEST

LOCATION: UTAH

INSTALLATION DATE: SEPTEMBER 2010

CASE STUDY ID #: 052512-N1-EB