

## FOUNDRY SAND MOLD SHAKE OUT STATION

NO: 210

**THE APPLICATION:** Transferring Sand Molds from the Main Line to Filling and Dumping Workstations

**THE PRODUCT:** Tilter with Chain Driven Live Roller Conveyor and a Hydraulic Scissor Lift Mounted to a Powered Transfer Car

**THE INDUSTRY:** Foundry

**THE NEED:** A castings manufacturer was installing a new cope and drag line that needed to stand up to a harsh foundry environment. The line was transporting metal pallets carrying molds that needed to be transferred to a shake out station which required lifting and tilting the mold.

**THE SOLUTION:** Omni Metalcraft Corp. provided a Powered Transfer Car with a Lift and Tilt that would transfer the mold to the workstation, adjust to the correct height and allow the mold to be transferred off onto the shake out station. A rotating end stop would keep the pallet on the conveyor allowing just the mold to move.

■ Tilter

■ Chain driven live roller conveyor

■ 3000 lb capacity

■ Rotating end stop

■ Transfer car

■ Hydraulic scissor lift

