



**OMNI'S ROLE IN THE FOUNDRY INDUSTRY**

Omni has provided numerous components specifically for the foundry industry to handle a variety of products and environments. Common products we convey include sand molds, box cores, pipes, castings, no bake molds, patterns and cores through multiple operations. Our conveyors will effectively handle these and other products through cooling lines, loop lines, curing lines, core ovens and shot blasting applications as well as the other harsh operations associated with the foundry industry.

**WHERE IS OMNI FOUND?**

Our experience in the demanding foundry industry has helped us design specific "foundry versions" of our quality material handling equipment. Below is just a snapshot of the common design features incorporated into the typical foundry products that we provide.

**COMMON FOUNDRY FEATURES**

- Severe duty drive packages
- Premium bearing seals and regreaseable bearings
- Special foundry guarding to eliminate debris buildup
- Extreme temperature provisions
- Flange mounted bearings for high temperatures
- Abrasive resistant belts
- Debris flow through frame designs

**TYPICAL FOUNDRY PRODUCTS**

- CDLR- Chain Driven Live Roller Conveyors
- Gravity Conveyors
- Belt Conveyors
- Wire Mesh Conveyors
- Chain Conveyors
- Turntables, Transfer Cars and Scissor Lifts

*Omni Metalcraft Corp. offers a full line of replacement rollers for conveyors found in extreme temperatures and dirty environments that are typical in the foundry industry.*

*Heavy duty equipment available to handle loads in excess of #70,000*



*Conveyor equipped with hood to capture effluent gases released during core cooling process*

