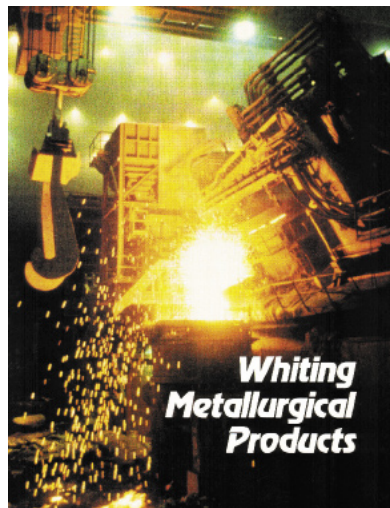


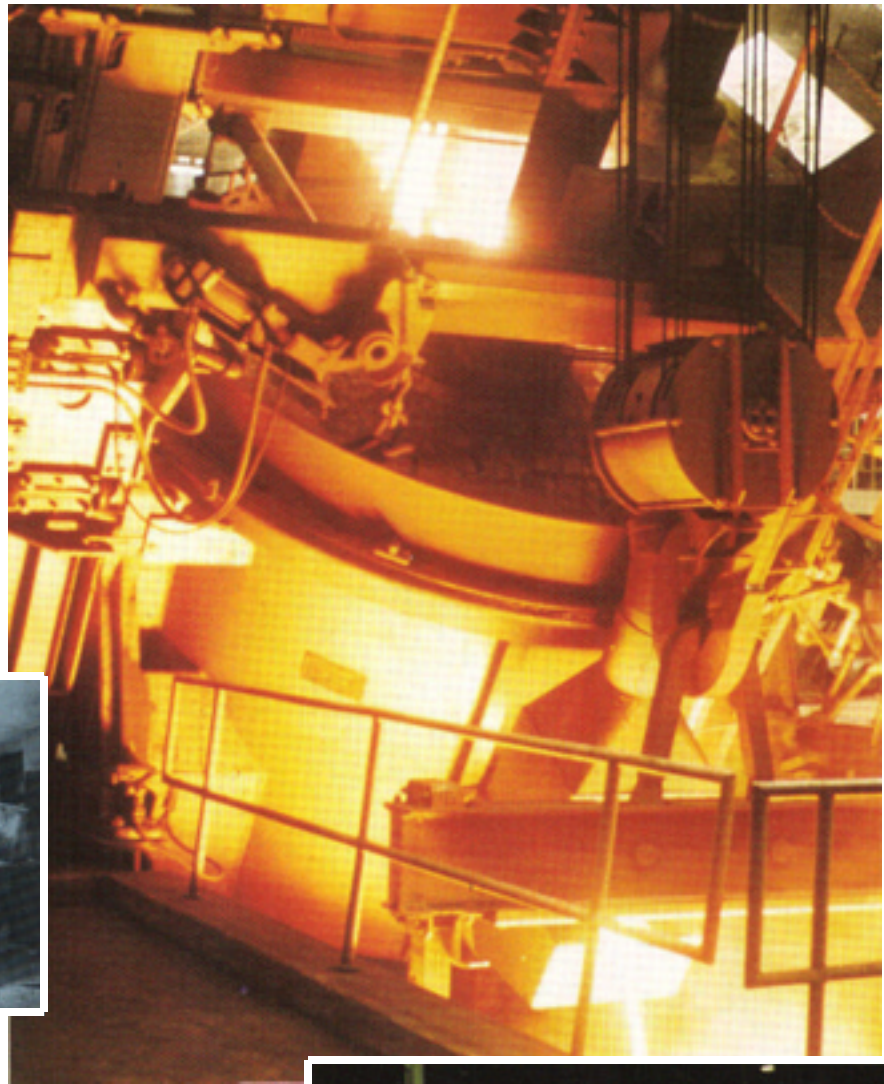


Whiting Equipment Canada Inc.
Whiting Metallurgical Products



Electric Furnaces

55 ton heat being poured from a 15 foot Whiting Hydro-Arc® Furnace.



62 ton vertical channel induction furnace, duplexing arc furnace melted gray iron.

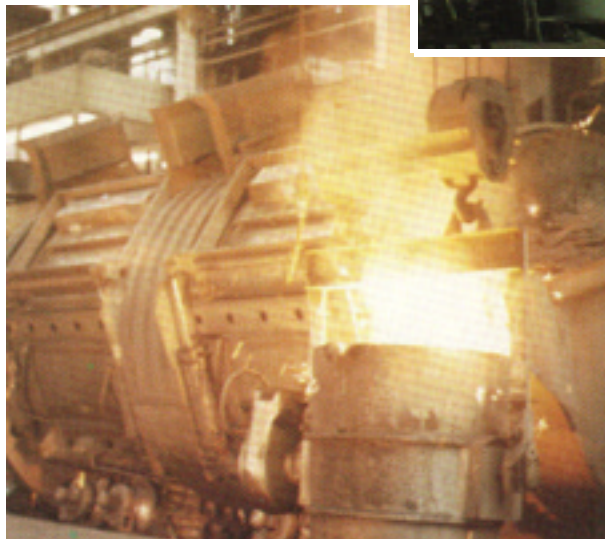
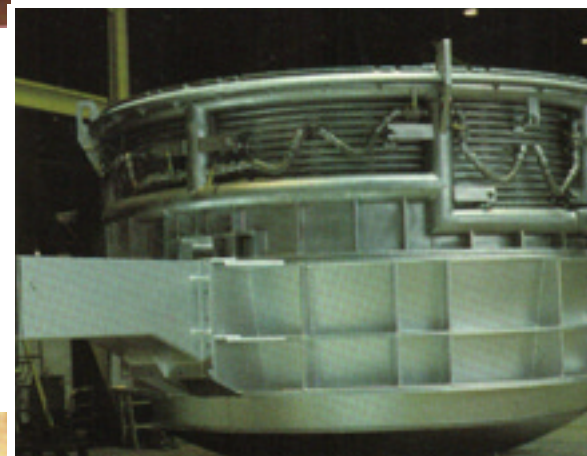


Whiting manufactures a complete line of Electric Arc Furnaces for the iron and steel industries. Whiting *Hydro-Arc*® Electric Furnaces include water cooled sidewalls and roof, tapping design of your choice, electro-hydraulic valve control, and Programmable Logic Control based regulators programmed to your furnaces level of operation.

Whiting manufactures both Horizontal (HCF) and Vertical (VCF) Channel furnace shell designs for iron melting and holding applications.

Our induction furnace designs have hot metal inlet and pouring spouts of semi-teapot design to minimize entrance of outside air, reduce slag volume and prolong refractory life. Each inductor opening has a patented water-cooled support frame and water-cooled inductor unit to assure rapid, reliable hot inductor exchange. Inductor units are available in single or double channel designs from 300 kW to 2000 kW power inputs.

15'4" single split shell with tube type sidewall panels and roof.

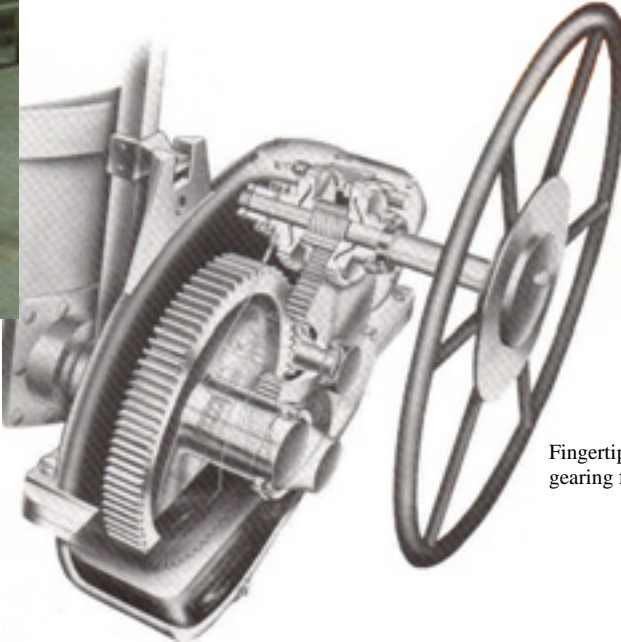


165 ton channel induction furnace duplexing and pouring cupola melted gray iron.



51" Lip pour crane ladle

Ladles



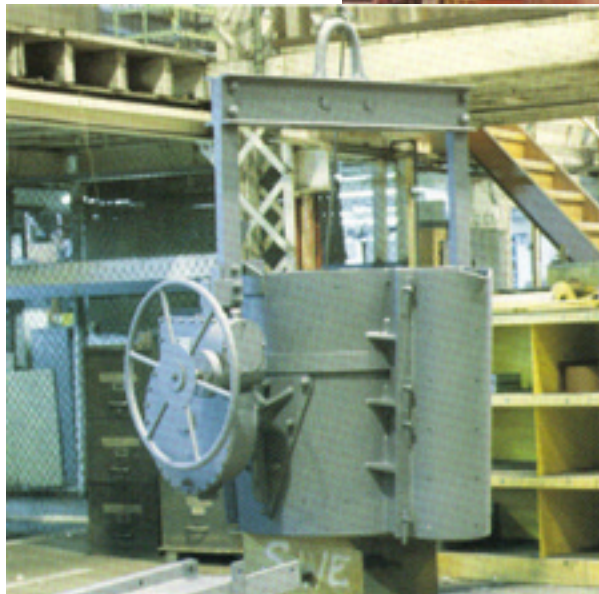
Fingertip® control tilt gearing for ladles

Since 1886, Whiting has produced ladles for virtually every holding and pouring requirement. They range in size from 150 pounds to several hundred tons capacity.

Taper, straight-sided, cylindrical and U-shaped pouring ladles are provided for hot metal handling. Other types of Whiting ladles include outside teapot spout and bottom-tap.

Various types of time-tested ladle gearing are furnished for either manual or motorized operation. Whiting has also expanded its *Fingertip*® control tilt gearing line to include ladles ranging from: 26" diameter (1700 lbs. of iron) through 100" diameter (55 tons of iron). Since the design ratio is considerably more efficient, less work is needed to tilt the ladle. The Fingertip design also utilizes a unique two directional, fully automatic load brake. Due to its design simplicity, minimal maintenance is required throughout a long and productive life.

Whiting 50-ton capacity ingot pouring car with DC drive and hydraulic braking. Accurately positions ladle at one or more rows of ingot molds.



43½ " Outside teapot spout ladle with "E-Z" Pour ladle gearing.

Other Metallurgical Products



Whiting 50-ton capacity A-O-D vessel produces high-quality stainless steel.



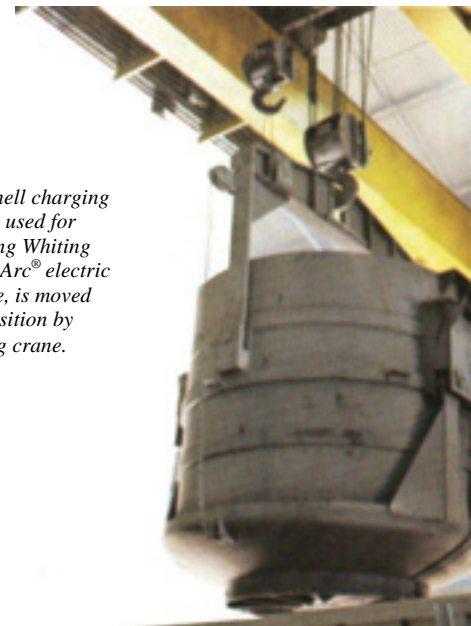
Transfer car used for transporting clamshell bucket from scrap yard to furnace shop is a 200 ton, auto-matic, self-powered radio controlled unit. Bucket shown has a capacity of 2850 cubic feet.



70 ton capacity, radio controlled, battery powered, steel coil transfer car with motor operated environmental protection covers.



Hydraulic pouring stand pours metal from a transfer ladle into a channel induction holding furnace



Clamshell charging bucket, used for charging Whiting Hydro-Arc® electric furnace, is moved into position by Whiting crane.

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