

Offering multiple types of iron, along with a variety of core machines and molding equipment, we can adapt to almost any casting need.

Materials

Gray

Class 20 Requires Heat Treat

Class 25 As Cast

Class 30 As Cast

Class 32 As Cast

Class 35 As Cast

Ductile

60-40-18 Requires Heat Treat

65-45-12 As Cast

80-55-06 As Cast

100-70-03 Requires Heat Treat

120-90-02 Requires Heat Treat

Austempered Ductile

Core Equipment

3 -Dependable Core Machines

1 -Harrison Redford Core Machine #43

4 -B&P Core Machines

1 -Harrison Isocure

1-15 Lb. Gaylord Isocure Machine

1 -30 Lb. Gaylord Isocure Machine

Support Equipment

2- Pangborn Rotoblast Machines

4- Wheelabrator Blast Machines (Up to 34 Sq Ft)

6- Continuous Cleaning Lines

Engineering

*Solidworks 3D CAD Software

Melt Furnaces

Ductile

2- (8) Metric/Ton Electric Melt Furnaces

1- (30) Metric/Ton Electric Melt Holding Furnace

Gray Iron

1- (17) Ton Foundry Coke Melt Furnace

1- (40) Ton Age Ajax Holding Furnace

Molding Machines

Low Volume (<500 EAU)

2- Squeezer Mold Machines

Gray Iron, Plate Size: 17"x17", Weights 1-45 Lbs., Minimum Run 10 Molds, Adjustable Mold Depth

2- Rotolifts

Gray Iron, Max Dimension 31", Plate Size: 26"x36", Weights 1-100 Lbs., Minimum Run 10 Molds, Mold Depth 10 over 10

Mid- High Volume (500-1000 EAU)

1- Auto 1 (16"x20" B&P)

Gray Iron, Weight 1-45 Lbs., Minimum Run 50 Molds, Mold Depths 6 over 4

2- Auto 2 (20"x26" B&P)

Gray and Ductile Iron, Weight 1-60 Lbs. (D.I.) 1-100 Lbs (G.I.), Minimum Run 50 Molds, Mold Depth 10 over 10

High Volume (200 Molds)

1- Mark IV Disa Machine 20"x25" (500mmx525mm)

Gray and Ductile Iron, Weight 1-80 Lbs. G.I., 1-60 Lbs. D.I., Minimum Run 100 Molds, Adjustable Mold Depth

2- Mark V Disa Machines 20"x26" (525mmx650mm)

*Gray and Ductile Iron, Weight 1-80 Lbs G.I., 1-60 Lbs. D.I., Minimum Run 100 Molds, Adjustable Depth

At Faircast, Inc., our focus is to provide our customers and prospects the products and services they need to be competitive in their respective markets. Specializing in Gray and Ductile Iron castings, we provide raw and finished components to industries such as; agricultural and construction machinery, valves and pipe fittings, railroad equipment, and many others. Producing both cored and non-cored castings using the Green Sand Process. Casting sizes range from 1-100 lbs. We also offer value added services such as machining and painting, and pattern construction or repairs.

