



Heavy Duty Electric Chain Hoist Operates over Hot Sulfuric Acid

Features and Benefits

Compact Aluminum Body

Completely Sealed

Pull-Rotor Motor Brake

Extreme Duty Motor

External Motor Fan

Robust Cast Iron Chain Guide

Long Life Friction Clutch

Heat Treated Gears

Industry Group: Hoist Manufacturers Institute (HMI)



OVERVIEW:

A Pennsylvania metal castings foundry was using an electric hoist over a hot sulfuric acid tank. The harsh environment was too much for the hoist. Daily maintenance and repairs were needed just to keep the hoist operational. The foundry was frustrated with the valuable time and money this was costing them. They decided it was time to find a better way. That is when they called Harrington.

SOLUTION:

After meeting with their local Harrington representative, the foundry selected Harrington's ½ Ton heavy duty electric chain hoist for the job. The hoist was installed and over three years of tortuous conditions only one contactor needed to be replaced. Harrington's heavy duty electric chain hoist comes standard with a fan cooled 60 minute duty rated motor and a completely sealed body, and it held up to the rigors of this tough environment unlike its predecessor.

WRAP UP:

The Harrington electric chain hoist has exceeded the foundry's expectations. They've realized reduced downtime and repair costs, and the hoist has helped their productivity. Seeing first hand how durable and reliable the Harrington electric chain

hoist is, the foundry has decided to convert their entire fleet of 30 hoists to Harrington.



Harrington Hoists Inc.

401 West End Avenue

Manheim, PA 17545

Phone: 800-233-3010

lussowb@harringtonhoists.com

www.harringtonhoists.com