

# Ingersoll Rand Air Hoists

*The legacy of reliability grows*

Ingersoll Rand air-operated chain hoists offer affordable, low-maintenance solutions for repetitive lifting in high-speed production and harsh/explosive environments.



## **MLK Series** (250 to 1,000 kg lifting capacity)

For more than 25 years, rugged and reliable MLK Series hoists have proved their high-speed performance and precise spotting in high-duty-cycle operations and harsh environments such as steel mills, foundries, and electroplating operations.

**100% duty cycle** is rated as HMI duty classification A5, severe duty (equates to FEM 9.511 duty classification 2m); all models meet ASME B30.16 specifications.

**A unique planetary gearing** system and roller-bearing/ball-bearing support for all rotating parts deliver smooth operation over a long service life.

**Pull-chain or pilot-pendent control options** provide accurate spotting capabilities; slow-speed models are available for even more precise control.

**Spring-applied/air-released self-adjusting disc** brake is wear-tested for more than 1 million cycles.

**Well-planned industrial design** features parts interchangeability, swiveling air inlets, exhaust air chain lubrication, and easy screw-controlled adjustment.

**Spark resistant models** and other options support special use requirements.

## **CLK Series** (125 to 500 kg lifting capacity)

This newest line of Ingersoll Rand line air-powered chain hoists is designed for exceptional durability and quiet operation (<75 dBA) in production applications.

**ASME HST-5 rating of A5** (FEM/ISO mechanism classification of 1Am/M4) meets ASME B30.16 specifications.

**Rugged, lightweight and compact designs** feature 100% duty cycle six-vane air motors, duty-rated to operate 800 full-load hours between overhauls, over a long service life.

**Non-asbestos disc brake** is spring engaged with air release; upper- and lower-limit stops prevent dangerous over-travel of the hook.

**Hook and trolley-mounted versions** with full flow pendent deliver maximum control, enhanced load positioning.

**Steel snap hooks** include cast steel safety latches. Lift chains beyond the standard 10-foot length are available.

