

MODEL

JLC-V
**VARIABLE SPEED
ELECTRIC CHAIN HOIST**

 High Performance Lifting
COFFING®
 HOISTS

INFINITELY **VARIABLE SPEED CAPABILITY -** **AT THE PUSH OF A BUTTON**

COFFING JLC-V MODELS – *Redefining Lifting* – now features a Variable Frequency Drive. The compact size of the drive unit allows neat and complete placement under the cover of the hoist. The Coffing JLC-V drives feature a Closed Loop System. The Closed Loop System provides additional load control in lieu of a secondary load brake by monitoring the movement of the load hook through the transmission. Combine this new JLC-V option with the renowned Coffing design features of a five-pocket load sheave, multiple-disc motor brake and overload clutch and you have the best performance value in the marketplace today.

VARIABLE FREQUENCY DRIVE BENEFITS –

The VFD allows for unsurpassed load-spotting and inching capability. The VFD offers additional speed flexibility that standard 2-speed motors cannot offer. The soft starting and stopping of the unit is perfect for delicate applications and reduces the daily wear and tear on the hoist. Variable Frequency Drives can also be externally mounted to Motorized Trolley Units.

VARIABLE FREQUENCY DRIVE FEATURES – Closed Loop System that monitors the load hook's direction and speed; additional components monitor motor amperage to provide consistent and reliable operation. In-field, instant programming - from infinitely variable (12:1 speed ratio) to any intermediate, predetermined speed range. 24-VAC control inputs built-in.

CONTROL OPTIONS – The standard 2-step buttons allow the operator to increase and maintain the lifting or lowering speeds. The optional 3-step buttons allow the operator to increase, maintain, or decrease the lifting or lowering speeds without interruption.

CAPACITIES & LIFTS - Rated loads from 1/8 to 2 Tons, with lifting speed of 8 to 32 feet per minute depending on the capacity. Standard lifts of 10, 15, and 20 with other lifts available. Standard push-button drop is 4-feet less than lift.

VOLTAGE & MOTOR OPTIONS - 230; 460; 208; 380; 575 – three phase. 60 hertz standard or 50 hertz available.

SUSPENSION OPTIONS - Rigid or swivel top hook, lug, plain, geared, and motorized trolley available.

DURABLE CONSTRUCTION - Built in compliance with ASME/ANSI B30.16.

ACCESSORIES & OPTIONS - Full line available to meet a variety of applications.

LIFETIME WARRANTY



*Motor Control Components Located
Completely Under the Cover*

1/8 - 2 Tons
MADE IN USA
COFFING®
 HOISTS



TOTAL CONTROL
VARIABLE SPEED
JLC-V
Electric Chain Hoist

Variable Frequency Drive Located Completely Under the Cover

High Performance Lifting
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VARIABLE
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