

MODEL

**SSEC**

The Lifting Professionals

**COFFING**<sup>®</sup>  
HOISTSFOOD AND PHARMACEUTICAL GRADE  
ELECTRIC CHAIN HOISTS

1/4 - 1 Ton

MADE IN USA

## STAINLESS STEEL EC MODELS

**COFFING SSEC Models** - High Performance hoists engineered for heavy duty industrial service. Designed for food handling environments from high humidity to cold storage, or sensitive applications in pharmaceutical or medical products facilities; wipe down to wash down environments .

In addition to the standard features of the mechanical load brake, motor brake, and overload clutch. The SSEC incorporates NEMA enclosures, and Stainless Steel Mechanical features and optional food grade lubrication.

**CAPACITIES & LIFTS** - Rated loads from 1/4 to 1 Ton single reeved, with 10, 15, and 20-foot standard lifts. Other lifts available. Standard push button drop is 4-feet less than lift.

**STAINLESS STEEL FEATURES** - Stainless Steel Load Chain, Stainless Steel Lift Wheel and Chain Guides, Stainless Steel Bottom Block and Hook, Stainless Steel Top Hook, Non-Metallic or Stainless Steel Chain Containers.

**VOLTAGE & MOTOR OPTIONS** - 115/230, single phase; 230/460, 208, 220/380, 575 - three phase. 60 hertz standard, 50 hertz available. Two-speed motors available (3 to 1 speed ratio) or Variable Frequency Drives.

**SUSPENSION OPTIONS** - Rigid or Swivel Stainless Steel top hook, lug, plain, geared, and motorized trolley available. Trolley mounted hoists have optional Stainless Steel or Bronze Wheels available.

**FINISH OPTIONS** - FDA-approved white epoxy paint, or available as unpainted aluminum housing (small frame models)

**DURABLE CONSTRUCTION** - Built in compliance with ASME/ANSI B30.16 and CSA standards.

**ACCESSORIES & OPTIONS** - Full line of accessories available.

**LIFETIME WARRANTY**

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**COFFING**<sup>®</sup>  
**HOISTS**22364 Jeb Stuart Hwy  
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MODEL

# SSEC



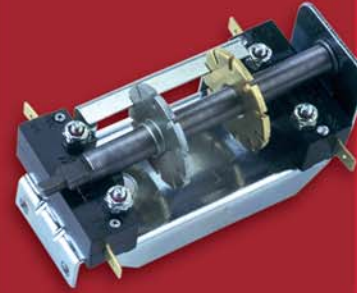
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## STANDARD FEATURES



### MECHANICAL LOAD BRAKE

Weston type, controls load lowering and prevents load drift. Holds rated load independent of multiple disc motor brake.



### LIMIT SWITCHES

Adjustable to regulate upper and lower load travel. Brass nuts standard for improved switch setting and repeatability. Stainless steel limit switch shaft standard.



### MULTIPLE DISC MOTOR BRAKE

Heavy duty, direct acting design for positive load spotting and holding.



### OVERLOAD CLUTCH

Protects hoist, operator and supporting structures from damaging overloads, chain jamming, and reverse phasing.



COFFING  
5-POCKET  
SHEAVE

CONVENTIONAL  
4-POCKET  
SHEAVE



### FIVE-POCKET LOAD SHEAVE

Increases chain and sheave engagement 25% over hoists with conventional four-pocket sheaves. Provides smoother lifting and reduces chain wear over four-pocket sheaves.



### CHAIN END STOP ASSEMBLY

Fits below dead end link on lifting chain for added measure of safety.