

MODEL

SSEC

The Lifting Professionals

COFFING[®]
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

The Lifting Professionals
COFFING[®]
HOISTS

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SSEC



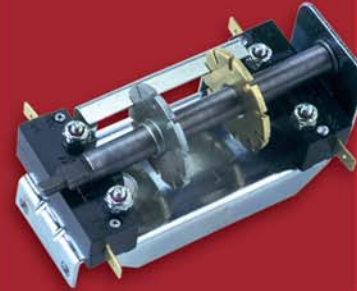
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STANDARD FEATURES



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.