

NER/ER Cylinder Control Electric Chain Hoists



MODEL: NER003SCC

Enhanced Features and Ultimate Load Control for Ergonomic Three-Phase Hoists

Harrington's enhanced features model NER/ER cylinder control electric chain hoists feature a user-friendly, one-handed control for operator comfort. Dual speed adjustable inverter delivers smoother movement than pole change motors, reducing bounce and improving positioning accuracy.

Maximum Comfort and Efficiency

Ergonomic Design

- In-line handgrip
- Operator's free hand easily positions the load
- Smooth and quiet operation
- Compact plastic container stores unused chain

Versatility

- 1/8 and 1/4 Ton capacities
- Single speed or dual speed via under-the-cover VFD
- NER or ER models (ER includes mechanical brake)
- Voltages 208-230/460-3-60
- Complete hoist or field install cylinder control kit
- Dual speed adjustable up to 12:1 ratio. (Factory set at 6:1)

Enhanced Features

- Extreme duty with 60 minute, H4, fan-cooled motor
- Super-strength nickel-plated load chain
- Unique 6-pocket load sheave reduces chain vibration and increases chain life
- Standard thermal motor protection
- Upper & lower limit switch standard
- "The Guardian" Smart Brake Technology
- Count hour meter for preventive maintenance
- Red emergency stop button
- Removable bottom hook

Applications

- Demanding workstations
- High production assembly lines
- Severe working environments

Ask your local sales representative or call our Customer Service staff for friendly and expert advice on models and options.

NER/ER CYLINDER CONTROL — SINGLE SPEED SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	
				Output (Hp)	Rated Current (amps)			NER	ER
					@208 – 230V	@460V			
1/8	(N)ER001HCC	6	55	0.75	3.4	1.7	4.3 x 1	66	68
1/4	(N)ER003SCC	6	36	0.75	3.4	1.7	4.3 x 1	66	68

SINGLE SPEED DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)		b (in)		d (in)		e (in)	f (in)		g (in)	h (in)	i (in)	
				NER	ER	NER	ER	NER	ER		NER	ER			NER	ER
1/8	(N)ER001HCC	41.9	19.3	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	11.2	1.1	3.9	3.7	4.6
1/4	(N)ER003SCC	41.9	19.3	18.8	22.2	12.6	13.6	8.6	12.0	10.2	10.2	11.2	1.1	3.9	3.7	4.6

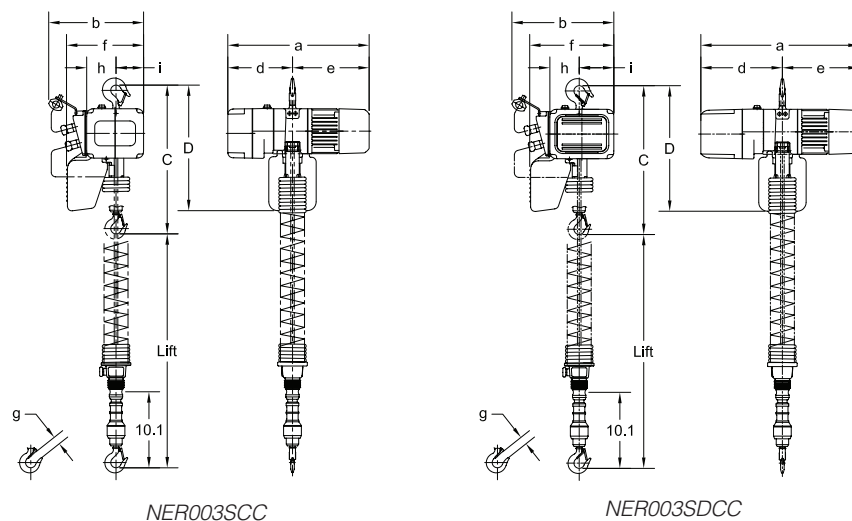
NER/ER CYLINDER CONTROL — DUAL SPEED SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Lifting Speed (ft/min)	Lifting Motor 3 Phase 60 Hz			Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	
				Output (Hp)	Rated Current (amps)			NER	ER
					@208 – 230V	@460V			
1/8	(N)ER001HDCC	6	55/9	0.75	3.6	1.8	4.3 x 1	64	68
1/4	(N)ER003SDCC	6	36/6	0.75	3.6	1.8	4.3 x 1	64	68

*Although both 208/230 & 460 Volts are shown together, the motors are **NOT** reconnectable.

DUAL SPEED DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	D (in)	a (in)		b (in)	d (in)		e (in)	f (in)	g (in)	h (in)	i (in)
				NER	ER		NER	ER					
1/8	(N)ER001HDCC	41.9	19.3	21.1	22.2	13.6	10.9	12.0	10.2	11.2	1.1	3.9	4.6
1/4	(N)ER003SDCC	41.9	19.3	21.1	22.2	13.6	10.9	12.0	10.2	11.2	1.1	3.9	4.6



Speeds available up to 12:1 ratio

Dimensions for NER/ER
Cylinder Control Model (inches)



Harrington Hoists, Inc.
401 West End Avenue, Manheim, PA 17545
717-665-2000 / 800-233-3010 / Fax: 717-665-2861
www.harringtonhoists.com

Harrington Hoists, Inc.—Western Division
2341 Pomona Road, No. 103
Corona, CA 92880-6973
951-279-7100 / 800-317-7111 / Fax: 951-279-7500

Specifications and dimensions are
subject to change without notice.
Rev 0 Copyright ©2009 2-09
Item No. SS-(N)ERCC