



Feature	ACI ECH Series	Coffing EC Series	Harrinton ER Series
Duty Cycle	H4 Duty	Some parts H4, but overall H3 duty	H4 Duty
Part Availability	Order direct. No minimum order.	Must order from limited number of distributors. Distributors have minimum order of \$100.	Must order from limited number of distributors. Minimum order might apply in some cases for distributors.
Gears	Precision machined heat treated helical and spur gears. Oil bath lubrication for quiet, smooth and cool operation.	Similar to ACI	Similar to ACI
Mechanical Load Brake	Secondary Weston type as an added safety feature located inside the gear box.	Similar to ACI	Similar to ACI
Motor Brake	Pull-rotor type. An extremely durable and advanced design. Contains no brake coil to fail like conventional brakes. Standard feature.	Electrical disc brake. Multiple moving mechanical parts and electrical connections.	Similar to ACI
Limit Switch	Power upper and lower limit switch. Cuts power directly to the motor. This added safety device is required in hot metal and critical uses.	Standard adjustable upper and lower limit switches. Limit switch cuts control line to relay only. If relay fuses due to surge the limit will <i>not</i> stop the motor.	Optional upper and lower limit available at additional cost.
Chain Bag	Heavy-duty chain bag included as standard.	Chain container (extra cost).	Similar to ACI.
Trolley Bumper	Standard. Required on trolleys used for cranes.	Not standard (extra cost).	Similar to ACI.
Trolley Brake	Standard	Not standard (extra cost).	Similar to ACI.
Pendant	Rated: IP65; 110V standard.	Not standard (extra cost).	Similar to ACI.

**ACI Hoist and Crane**

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