

# New Holland Industrial Dryers

K-11 K-24 K-90 K-94



**CAUTION**

| MAX BASKET LOAD | MODEL K-11 | MODEL K-24 | MODEL K-90 | MODEL K-94 |
|-----------------|------------|------------|------------|------------|
|                 | 750        | 1500       | 2500       | 3000       |

USE BASKET TO HOLD FREE SPINNING OF ROTATIONAL COMPONENTS & BASKET. KEEP HANDS AWAY FROM ROTATING PARTS. KEEP ALL GUARDS IN PLACE. LOCK OUT ELECTRICAL POWER BEFORE REPAIRING OR SERVICE ON THIS MACHINE. REPLACE ALL SHIELDS BEFORE RESTORATION OF ELECTRICAL POWER. EXERCISE CARE WITH HEATER ELEMENT AND WITH HEATED SURFACES.

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**CAUTION**

BASKET WILL CONTINUE TO ROTATE FOR SOME TIME AFTER POWER IS TURNED OFF.

- LISTEN FOR EVIDENCE OF ROTATION.
- DO NOT OPEN LID UNTIL BASKET STOPS TURNING.
- DO NOT ATTEMPT TO STOP ROTATION OR REMOVE BASKET UNTIL ROTATION HAS FULLY STOPPED.
- CONTACT WITH MOVING BASKET MAY CAUSE HAND OR ARM INJURY.

**MODELS K-11 & K-24**

TEMPERATURE CONTROL AND HEAT ELEMENTS

| TEMPERATURE | HEAT ELEMENTS | HEAT ELEMENTS |
|-------------|---------------|---------------|
| 100°F       | 1000          | 1000          |
| 150°F       | 1500          | 1500          |
| 200°F       | 2000          | 2000          |
| 250°F       | 2500          | 2500          |
| 300°F       | 3000          | 3000          |
| 350°F       | 3500          | 3500          |
| 400°F       | 4000          | 4000          |
| 450°F       | 4500          | 4500          |
| 500°F       | 5000          | 5000          |
| 550°F       | 5500          | 5500          |
| 600°F       | 6000          | 6000          |
| 650°F       | 6500          | 6500          |
| 700°F       | 7000          | 7000          |
| 750°F       | 7500          | 7500          |
| 800°F       | 8000          | 8000          |
| 850°F       | 8500          | 8500          |
| 900°F       | 9000          | 9000          |
| 950°F       | 9500          | 9500          |
| 1000°F      | 10000         | 10000         |

HEATER MOTOR

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HEATER MOTOR



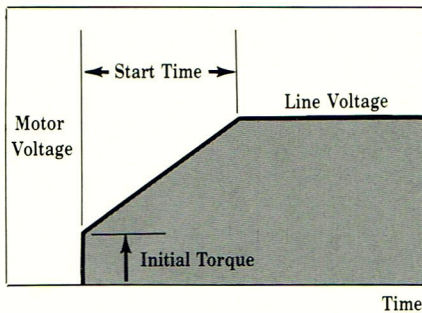
# Dry small parts quickly and efficiently with less damage and fewer rejects

## The right choice

Industrial dryers from New Holland speed production by drying two ways. Centrifugal force from the spinning action of the basket "throws off" excess water, oils, rinses or paints. At the same time, a turbine fan mounted below the basket creates a powerful suction that pulls air through the parts load for added drying power. This double-drying action assures fast drying and reduces the scarring and marring frequently responsible for costly rejects. In most cases, you'll get unspotted, moisture-free parts in less than 60 seconds.

## Soft Start Control handles parts gently

The optional Soft Start motor control provides a smooth, stepless, reduced-voltage acceleration of the parts load to minimize scarring and scratching of delicate parts. You adjust the initial torque and timing of the Soft Start to fit your needs. The initial torque applied to the motor is adjustable from 40% to 60% of line voltage, while the amount of time the dryer takes to accelerate from initial torque to the full line voltage is adjustable from one to ten seconds. You tailor the Soft Start to your operation and readjust for different parts loads when needed.



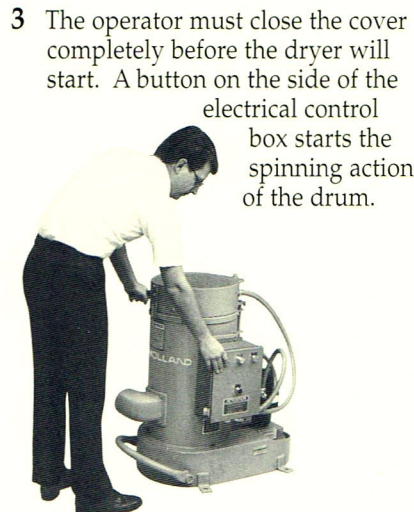
## Easy 3-step operation . . .



- 1 Operator depresses foot brake to stop spinner and unlock cover.



- 2 Cover swings in either direction, allowing ample loading clearance. Operator loads basket with parts and places it in the spinner housing.



- 3 The operator must close the cover completely before the dryer will start. A button on the side of the electrical control box starts the spinning action of the drum.

## Model K-11 Tabletop Dryer

The Model K-11 tabletop dryer, with its seven-pound capacity, is designed for short runs and laboratory testing. It's also ideal for drying batches of very small plated parts like jewelry and electronic components. The compact "K-11" occupies only about one square foot of table space to fit neatly into your operation.



*The space-saving "K-11" gently and efficiently cleans small plated parts. And like all New Holland industrial dryers, it's very easy to operate.*







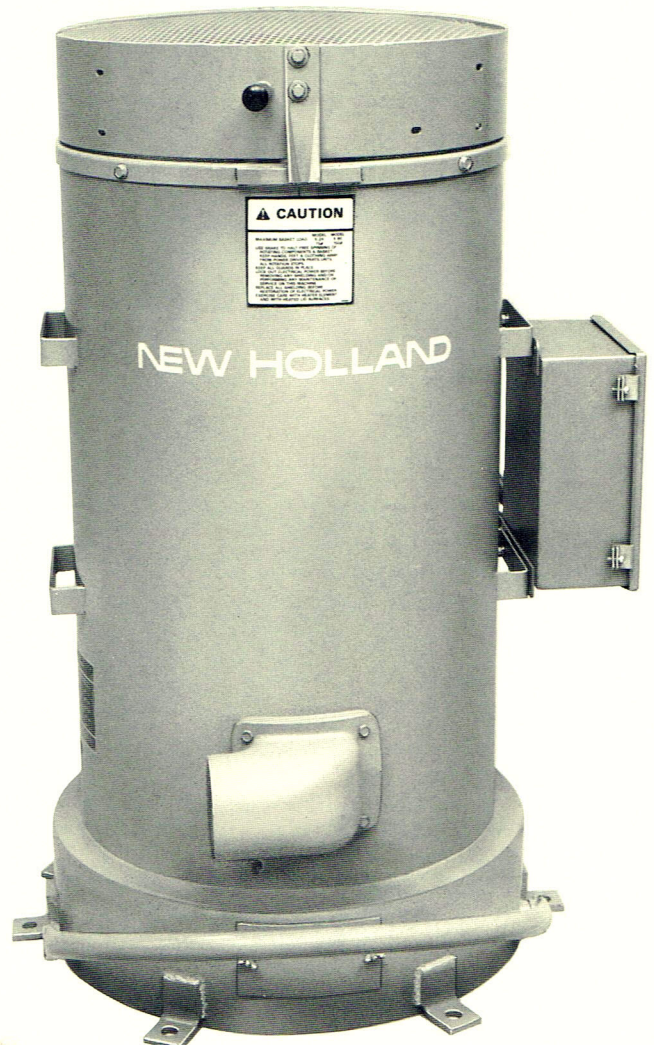
**Model K-90—18" x 18"**

Overall Height.....40.5"  
 Work Height.....37"  
 Floor Space Required.....31" x 40"  
 Weight.....615 lbs.  
 Operating Speed.....625 rpm  
 Motor Size.....2 hp  
 Basket Size.....18" x 18"  
 Capacity.....150 lbs.  
 Bearings.....2, tapered roller  
 Reversible Control.....Yes  
 Drive.....2 V-belts  
 Construction.....Arc-welded steel plate  
 Electrical System.....208, 220, 440 or 550 VAC  
 at 60 Hz; 380 VAC at 50 Hz;  
 3-phase  
 Heating Unit.....(Optional) electric; steam  
 Amperage.....Starting and operating  
 amperage varies with  
 voltage selected  
 Meets N.E.C. Specifications.....Yes  
 U.L. Recognized.....Yes  
 Grease Fittings.....Exposed  
 Meets J.I.C. Specifications.....Yes  
 Options  
 Soft Start.....Yes  
 Variable Speed.....Yes  
 Timer.....Yes  
 Temperature Control.....Yes



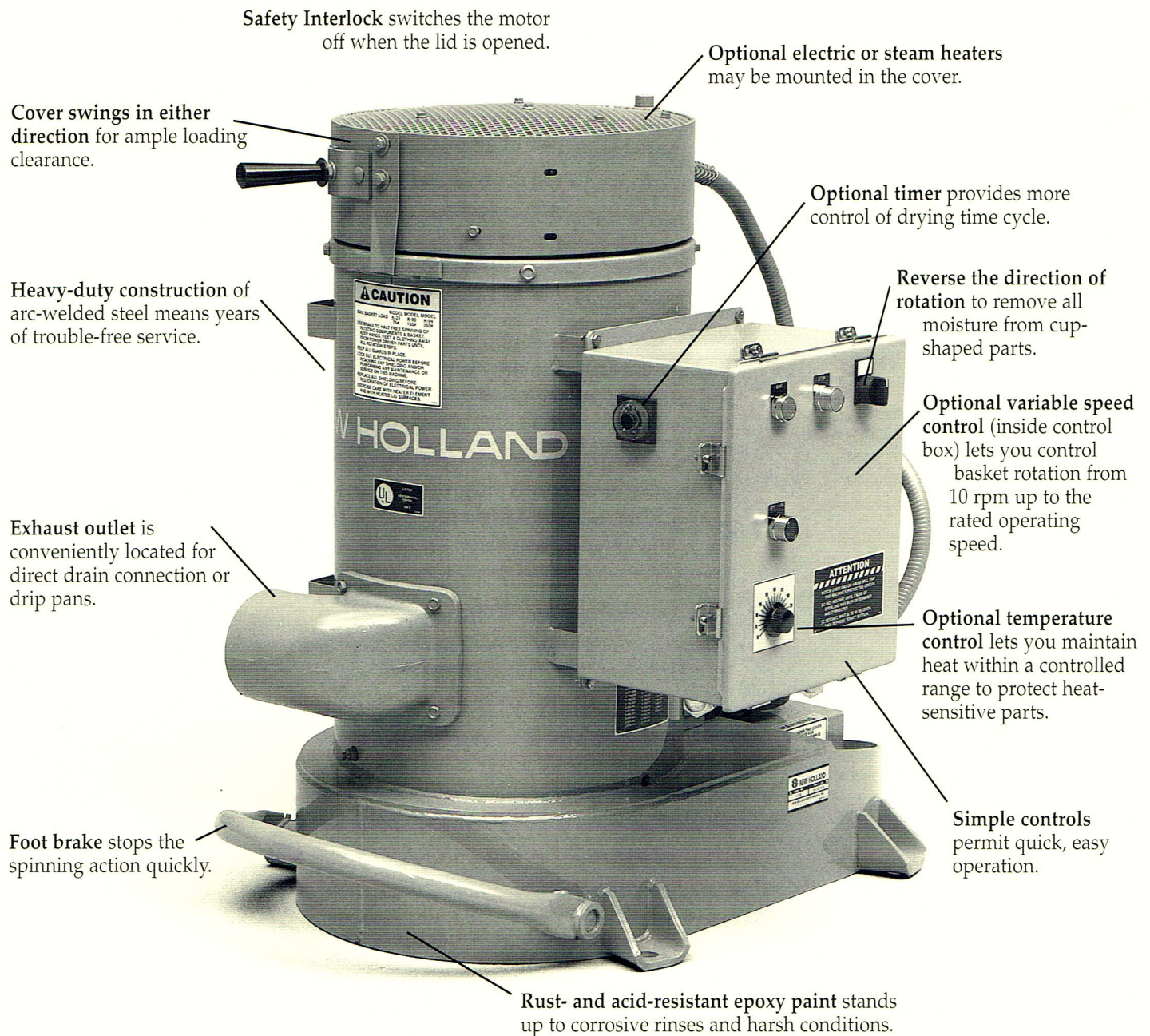
**Model K-94—18" x 24"**

Overall Height.....46.5"  
 Work Height.....43"  
 Floor Space Required.....31" x 40"  
 Weight.....690 lbs.  
 Operating Speed.....625 rpm  
 Motor Size.....3 hp  
 Basket Size.....18" x 24"  
 Capacity.....250 lbs.  
 Bearings.....2, tapered roller  
 Reversible Control.....Yes  
 Drive.....2 V-belts  
 Construction.....Arc-welded steel plate  
 Electrical System.....208, 220, 440 or 550 VAC  
 at 60 Hz; 380 VAC at 50 Hz;  
 3-phase  
 Heating Unit.....(Optional) electric; steam  
 Amperage.....Starting and operating  
 amperage varies with  
 voltage selected  
 Meets N.E.C. Specifications.....Yes  
 U.L. Recognized.....Yes  
 Grease Fittings.....Exposed  
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 Options  
 Soft Start.....Yes  
 Variable Speed.....Yes  
 Timer.....Yes  
 Temperature Control.....Yes



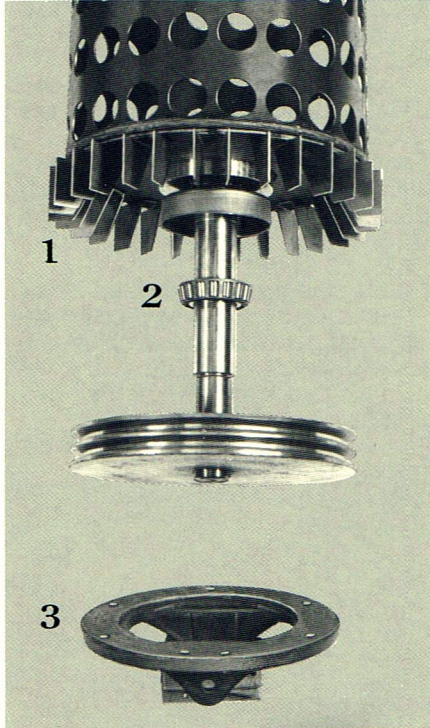


# New Holland dryers . . . the most features and the most value



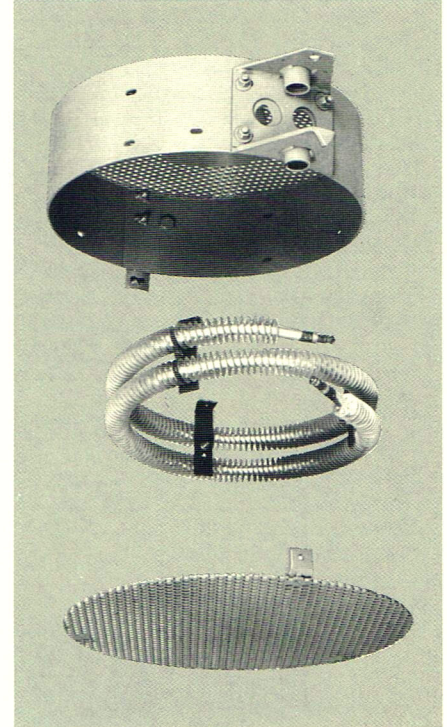


# Options



- 1 Thirty-blade suction turbine continuously pulls fresh air through the spinner for thorough drying.
- 2 Tapered roller bearings assure long life and quiet operation.
- 3 Heavy-duty brake shoe grips driven sheave with positive action to stop spinning action quickly

J.I.C.-rated 110-volt control circuit is standard equipment on Model K-24, K-90 and K-94.



An optional 4,000-watt electric heater mounts in the cover of Model K-24, K-90 and K-94 dryers for those difficult drying jobs. A 600-watt unit is standard on the tabletop Model K-11. Air is drawn in over the heat fins and immediately reaches peak temperature. Optional steam units are also available for the Model K-24, K-90 and K-94.

Baskets are sold separately from dryer units. Optional wire baskets are available in carbon steel or type 304 stainless steel in #4, #8, #10, or #16 mesh. Polypropylene and wire mesh baskets are also available.

For additional information, contact:

## YOUR NEW HOLLAND DEALER

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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