

## Description, Specifications and Standard Equipment Description

K-45 is a hand held drain cleaning machine used to clean secondary drain lines (such as found in kitchens, bathrooms and utility rooms) from  $^{3}/_{4}$ " (19mm) to  $2^{1}/_{2}$ " (64mm) in diameter with the correct cable. Depending on the cable choice, the drum will hold up to 50 feet (15.2m) of cable.

The K-45 is available with two feed styles, manual feed and AUTOFEED® (AF). Both have a slide action chuck for quick locking/releasing of the cable. The AUTOFEED allows the cable to be advanced and retrieved with the push of a lever. Helps keep hands and work area clean. The manual version requires that the cable be fed in and out of the drum by hand.

The K-45 is a double insulated design equipped with a polarized plug. A FOR/REV switch controls drum and cable rotation and the variable speed ON/OFF switch provides control of the motor.

The two piece twist-lock drum will not dent or corrode, and allows easy access to the inner drum. The inner drum allows quick cable change out, helps prevent cable flip over in the drum, and reduces the likelihood of drum leakage.

Cables are available in three sizes — 1/4" (6mm), 5/16" (8mm), and 3/6" (10mm) diameters. The 1/4" (6mm) and 5/16" (8mm) cables are supplied with integral bulb augers. Some versions of these cables are supplied with the "Speed Bump" feature to indicate to the operator that they are near the end of the cable. 3/6" (10mm) cables are available with an integral bulb auger or with a quick change coupling for attaching tools.



## **Specifications**

## K-45 Line Capacity

Cable Size	Recommended Line Size
1/4" (6mm)	3/4" to 11/2" (19mm to 38mm)
5/16" (8mm)	3/4" to 11/2" (19mm to 38mm)
5/16" (8mm) IC (Inner Core)	11/4" to 2" (32mm to 50mm)
³/ <sub>8</sub> " (10mm)	11/4" to 21/2" (32mm to 64mm)

See Accessories section for a listing of available cables and lengths



Figure 1 – K-45 Drain Cleaning Machine With Slide Action Chuck

Motor TypeUniversal
Motor Rating
120V Motor Double Insulated
120VAC single phase 3.2 amp, 50/60Hz
3.2 amp, 50/60Hz
NOM ANCE: 120V~
3,2 A, 50/60Hz
230V Motor Double Insulated
230V~ 50/60Hz
2,2 A, 280W
ON/OFF SwitchVariable Speed Reversing
No Load Speed0-600 r/min (RPM)
Drain Line Capacity3/4" (19mm) thru 21/2" (64mm)
Weight w/C1-IC Cable
Manual Feed12.6 lbs. (5.7kg)
AUTOFEED Feed13.8 lbs. (6.3kg)
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Figure 2 – K-45 AF Drain Cleaning Machine With AUTO-FEED



Figure 3 - Machine Serial Number

The machine serial number is located on the underside of the power unit. The last 4 digits indicates the month and year of the manufacture. (04 = month, 10 = year).

## **Standard Equipment**

All K-45 Drain Cleaning Machines come with one pair of RIDGID Drain Cleaning gloves.

The K-45 drain cleaner is protected under various U.S. and International patents, including 7,685,669.

**NOTICE** This machine is made to clean drains. If properly used it will not damage a drain that is in good condition and properly designed, constructed and maintained. If the drain is in poor condition, or has not been properly designed, constructed and maintained, the drain cleaning process may not be effective or could cause damage to the drain. The best way to determine the condition of a drain before cleaning is through visual inspection with a camera. Improper use of this drain cleaner can damage the drain cleaner and the drain. This machine may not clear all blockages.