

# KENTMASTER EQUIPMENT (AUST) PTY. LTD.

Unit 2/24 Central Court, Hillcrest Qld Aust. 4118 P.O. Box 420, Browns Plains Qld Aust. 4118 Tel: (07) 3806 8400 Fax: (07) 3806 7933 sales@kentmaster.com.au



# Kentmaster TG 32 Profile.

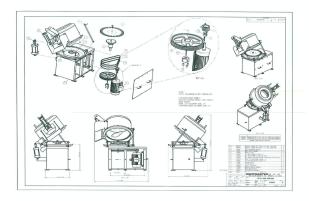


### **Technical Specifications**

Drive: Electric

Weight: 590 kg (1300 Lbs)
Motor Power: 7.5HP (5600 Watt)

Motor Specifications: 230/460V, 50/60Hz, 3 Phase



### Washer and Refiner.

- Pivoting dome opens automatically.
- All stainless-steel construction.
- Reduced clean-up time.
- Easy to inspect.
- Reduced maintenance cost.
- Reduced water usage.
- USDA approved.

#### TG-32 Specification:

- Water Inlet: 1" requires minimum 16GPM @60 psi
- Drain outlet 4" NPT

## Capacity:

The TG-32 handles approximately 150 lbs of any product.

- Beef: Tongues, tails, cheek-meat, tendons, feet, tripe, honeycomb and ommassum.
- Pork: Hearts, bungs, ears, snouts, feet, stomachs, tongues and intestines.
- Lamb: Stomachs, feet and heads.

#### Dimensions:

30" wide x 63" long x 51" high

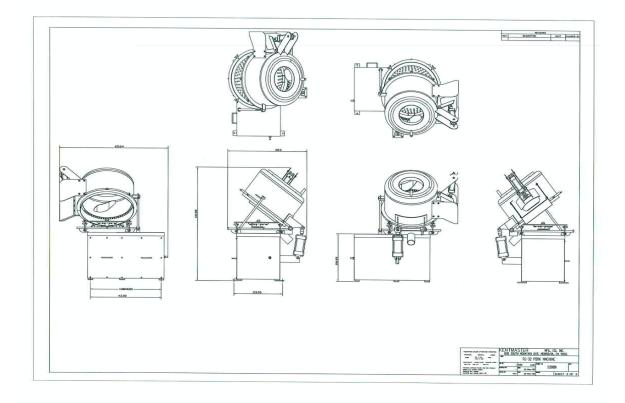
Can use one machine to do all or use a washer and a refiner for best results.



# KENTMASTER EQUIPMENT (AUST) PTY. LTD.

Unit 2/24 Central Court, Hillcrest Qld Aust. 4118 P.O. Box 420, Browns Plains Qld Aust. 4118 Tel: (07) 3806 8400 Fax: (07) 3806 7933 sales@kentmaster.com.au





### Washer.

Centrifugal force and hot water (Temp. critical) can remove up to 70% of sheep hair in a 10 to 12-minute circle. This allows up to 70% less water usage. With the use of Caustic Soda, the hair follicles open to allow up to 90% of hair removal.

# Refiner.

If using a second machine, the use of centrifugal force and cold water helps remove more of the fleece hair. It also allows for reduce water usage.

Both Machines / cycles require a minimum of 60psi for optimum performance and maintain a constant pressure.

Maintenance of the TG Series machines is made simple by the addition of a unique dome pivot system where the entire dome pivots on a pneumatic cylinder, to enable easy access to the internal parts of the machines.



# KENTMASTER EQUIPMENT (AUST) PTY. LTD.

Unit 2/24 Central Court, Hillcrest Qld Aust. 4118 P.O. Box 420, Browns Plains Qld Aust. 4118 Tel: (07) 3806 8400 Fax: (07) 3806 7933 sales@kentmaster.com.au



THE PROCESS OF THE PRESENT INVENTION IS PARTICULARLY ADAPTED FOR USE IN THE PREPARATION OF KOSHER OR NONKOSHER ANIMALS" FEET FOR HUMAN CONSUMPTION INVOLVING A SEQUENCE OF STEPS IN WHICH A PLURALITY OF FEET, FOLLOWING PRELIMINARY PREPARATION AND CLEANING, ARE REVOLVED IN A TUMBLER HAVING SPACED OPENINGS AND CONTAINING A CAUSTIC SOLUTION AT A PRESELECTED ELEVATED TEMPERATURE WHEREBY TO EFFECT THE COMPLETE REMOVAL OF THE HAI AND HAIR FOLLICLES COVERING THE UPPER SHANK PORTION OF THE FEET. THE TUMBLER EMPLOYED IS CHARACTERIZED IN THAT THE SPACED OPENINGS HAVE RELATIVELY SMOOTH EDGES WHICH WILL LEND SOME ABRASIVE ACTION TO THE HAIR REMOVAL PROCESS WITHOUT DAMAGING THE SKIN.

\*\*Inventor: Richard Sheldon\*\* July 11, 1972 SHELDON 3,676,153\*\*

Water savings of 33% can be achieved by using a stainless-steel recycling tank which collects the water from the Refiner / rinse cycle, filtered and added to fresh water. This is then heated and used for the Wash cycle. This system is currently being used for the production of Tripe at Meramist Abattoir.

They also use PLC units to program and operate the TG32's from their smart phone. Programmable Logic Controllers (PLC) are often defined as miniature industrial computers that contain hardware and software used to perform control functions. ... A PLC will consist of two basic sections: the central processing unit (CPU) and the Input/output (I/O) interface system.



