



RECIRCULATOR UNIT

BLAKESLEE



FOR USE IN CONJUNCTION WITH BLAKESLEE PREFLUSHING SYSTEMS ON FLIGHT-A-ROUND DISHWASHERS

OR

CAN ALSO BE INCORPORATED INTO MANY OTHER EXISTING TROUGH SCRAPPING/FLUSHING SYSTEMS

DESIGN FEATURES

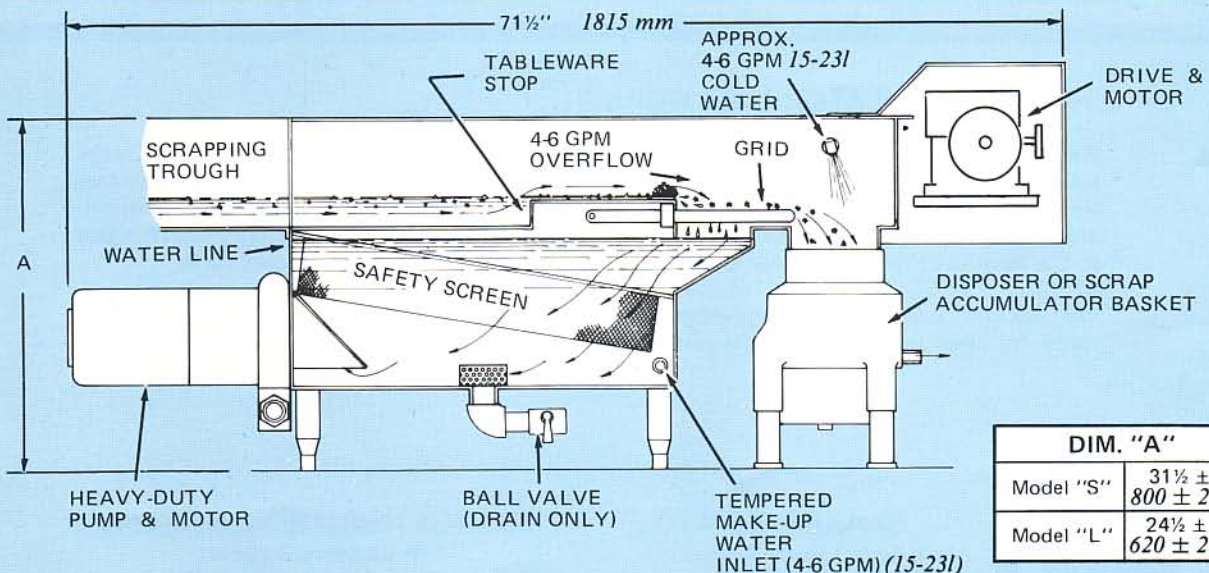
- Available in 115/239 Volt, 1 phase and 208/220/440 Volt, 3 phase.
- Entire machine of stainless steel.
- Heavy duty pump (160 GPM) (605l) and pump motor (1 H.P.) (same as used in Blakeslee dishwashers) will chew up cocktail sticks and other troublesome objects.
- Silver-saver stop that prevents flatware from accidentally ending up in the disposer.
- Tempered make-up water (90° F-120° F) (32°-50° C) added approximately 5GPM 19l to maintain proper cleaning temperature. Make-up water (cold or tempered) can also be added from other sources, such as a fresh-water preflushing system, for more efficient utilization of water.
- Separator Drive Motor—1/4 H.P.

MODEL "S" (Standard) — For applications requiring a scrapping trough height of $31\frac{1}{2} \pm \frac{3}{4}$ inch $800 \text{ mm} \pm 20 \text{ mm}$.*

MODEL "L" (Lo Boy) — For applications requiring a scrapping trough height of $24\frac{1}{2} \pm \frac{3}{4}$ inch $620 \text{ mm} \pm 20 \text{ mm}$.*

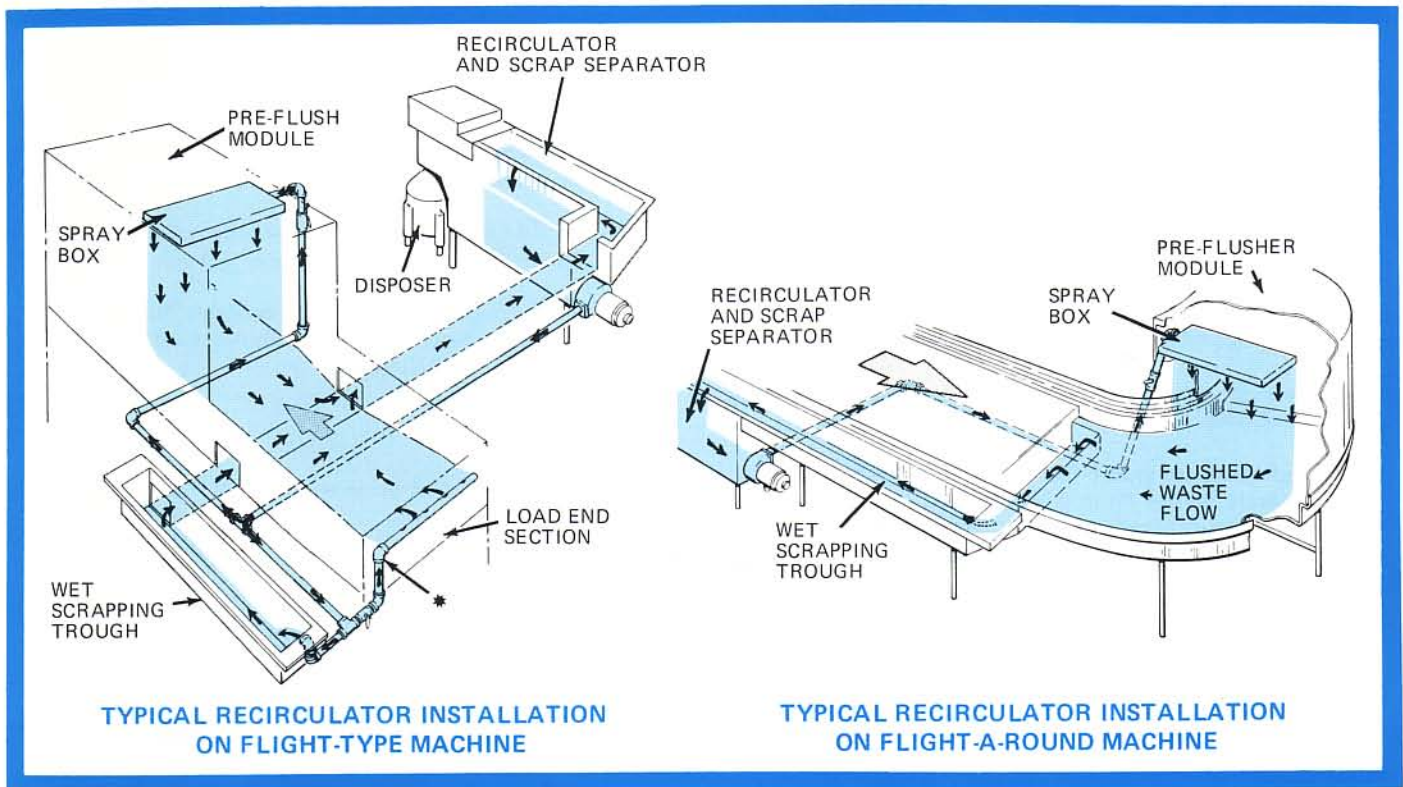
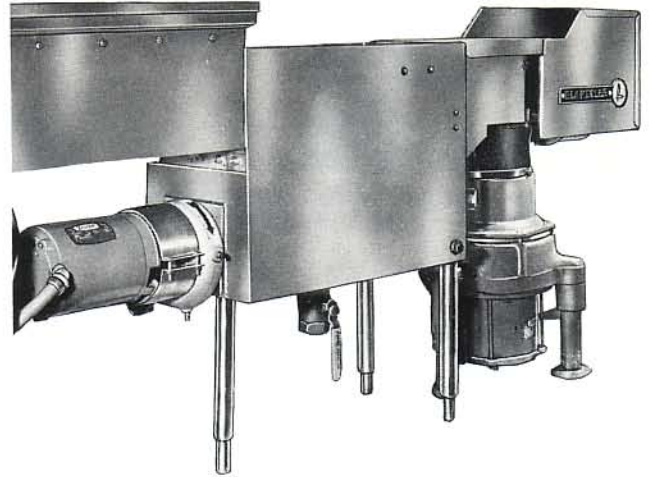
*Low silhouette disposers are NOW available, from certain manufacturers, for use with our Lo Boy design. NO PIT REQUIRED.

- Permanently lubricated drive and motors makes unit virtually maintenance free.
- Easily removable safety screen prevents large objects from entering pump and provides quick clean out.



BENEFITS OF A PREFLUSHING SYSTEM

1. Practically eliminates the need for prescraping, thus increasing loading efficiency.
2. Lessens the amount of food waste and soil entering the wash tank.
3. Conserves detergent by flushing away heavy soil so that dishes are cleaner when entering the wash tank.
4. Wet the soil remaining on the dishes so that washing is facilitated.
5. Removes excess grease that causes sudsing and loss of detergent.
6. Eliminates the need to clean dishwasher scrap trays until the end of washing period, even in the busiest operations. Also prevents clogging of strainers and spray nozzles.



HOW RECIRCULATOR UNIT WORKS:

Water is pumped from the recirculator to the preflusher spray box and scrapping trough. Heavy soil, dumped into the scrapping trough is flushed into recirculator. Water from the spray box flushes soil from the dishes; this soil and water also flows into the recirculator. Oscillating grid knives move the soil to the disposer or scrap accumulator. Most of the water falls through the grid to the bottom of the recirculator and is then RECIRCULATED through another cycle.

*An optional cleaning line, installed in load section tank, permits flushing the bottom of the tank for clean up at the end of a washing period.



BLAKESLEE
1844 South Laramie Avenue
Chicago, Illinois 60650

BLAKESLEE FOODSERVICE EQUIPMENT INC.
66 Crockford Boulevard
Scarborough, Ontario, Canada M1R 3C3