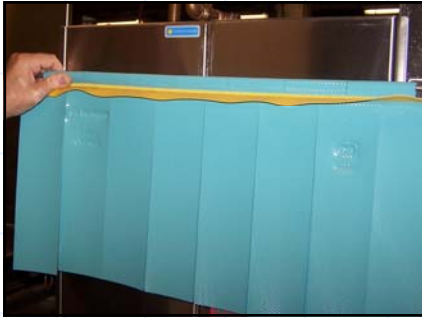


# ENGINEERING BULLETIN

Insinger's ongoing commitment to provide the most reliable and efficient warewashing equipment on the market drives the ongoing research and development of our products. The Engineering Bulletin was created to keep you up to date on important product improvements and information.



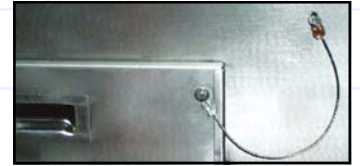
### Color-coded Curtains.

All Insinger dishmachines now have color-coded curtains and colored stickers on the outside of the unit to make placement error proof.



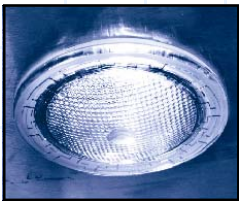
### External Conveyor Drive System (HTD).

Timing belts have replaced chains on the Admiral and Speeder models. This system requires no maintenance, lubrication or adjustments. The timing belt is similar to the timing belt used in many of today's leading cars and will last for years in our dishwashers.



### Flight machine security package modification.

Inspection doors are now tethered to the unit with a S/S chain for improved security.



### Flight Machine Lights

A change was made to eliminate the additional transformers, extra control boxes and most importantly, the separate 120V power

supply from the customer necessary to run dishmachine lights. The lights only turn on when the machine is in the 'off' position, so customers will not try to operate the unit when the lights are on. The lights are now on a 24V circuit instead of 12V.

### Commander 18-5 Controller

The control of the Commander 18-5 door machine is now handled by a PLC – programmable logic controller – instead of discrete components. The 'brains' of the machine have been combined into this mini-computer which will improve reliability and allow for future enhancements and updates.



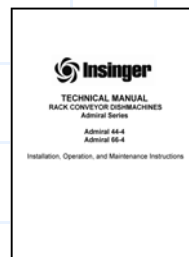
### Rack-a-matic Direct Drive.

The direct drive simply mounted to the pan work reduces the number of parts required for the system.



### QuadJet Aqua-scrubber.

The Aqua-scrubber has been updated to jet water from each corner of the tank. Hydraulic 'dead spots' have been eliminated and whirlpool action enhanced in the new design. Pots and pans will be less likely to get stuck and stack up. No Corners, No Jams!



### Technical Manuals.

Technical manuals are being updated and digitized for web support. Currently the Admiral Series, Master/Clipper Flight Machines, GS 302 Undercounter, Commander 18-5 Door Machines and Eliminator 900 Pulper are updated and available on-line.

**For more information, contact Ernie Argabright, Director of Sales,  
at 800-344-4802 x128 or [eargabright@insingermachine.com](mailto:eargabright@insingermachine.com)**