

## **TI-1088 TD3030 STACK DRYER DEALER INSTALLATION BULLETIN**

As you know, the Wascomat TD3030 stack dryer is the most efficient in the industry, offering operating cost savings as high as 30% or more compared to other brands. Because it is so efficient, it is important that installation is done in accordance with Wascomat specifications.

Whenever you replace an older dryer with a newer, more efficient one, regardless of the brand, you have to prepare the facility owner for any building changes that may be necessary in order to realize all of the benefits the new dryer is capable of delivering. When you are preparing to quote the replacement of older dryers, inspect the premises for the following:

- If the new dryers will be exhausting through the same ducts that served the old dryers, make sure that the duct outlets, whether they exit through the roof or through the wall, point downward and conform to the requirements presented in the installation manual for the dryer. Wascomat will provide you with these manuals free of charge.
- If the individual dryer exhaust ducts merge into a common outlet duct, make sure the individual ducts join the common duct at a shallow angle in the direction of airflow. Make sure the common duct is big enough for all the dryers. Specifications are included in the dryer installation manual.
- Make sure the makeup (inlet) air supply is sufficient. The minimum air inlet size per dryer is specified in the installation manual. Remember that more air is better than not enough. Air inlets should always go directly to outside air. Ideally, the fresh air inlet should be through the wall directly behind the dryers. If that is not possible, the inlets should be located as near as possible to the dryer air intakes.
- Remember! Louvers and grills reduce the effective size of the inlet air opening. If they are used, you must adjust the inlet size accordingly.
- Ceiling grates intended to vent air from the customer area of the store to the service area behind the dryers are not effective, may violate fire codes, and should not be used.
- When the old equipment has been removed, take advantage of the opportunity and clean all existing ductwork that will be used for the new dryers.

If you have any questions or if you need guidance in dealing with a particular situation, call the Wascomat Technical Support Department at 516-371-0700.

10/9/02