

Series M35I



Plumbing

The refurbishing process begins with a freshly-painted frame and new OEM internal tanks complete with all new fittings and tubing. Heat exchangers are sealed with new seals and rings and all new tubing is used to plumb the entire machine. A new March recirculation pump is installed, as well as a Gorman-Rupp bellows-style replenishment pump, to ensure accurate, dependable replenishment rates.

A new low-volume water flow valve is installed to provide low water consumption, and after new tank seals and tank hardware are installed, the unit is neatly finished.

Temperature Sensing

The M35I has two electronically-controlled temperature sensing systems dryer and developer. The dryer system is maintained through a new dryer sensing 800 temperature control board and a new adjustable dryer potentiometer. The new or reconditioned dryer heaters (which are thoroughly tested) are protected with a manual reset overtemp safety thermostat. An OEM blower assembly is installed to recirculate the tempered air through the system. This new and complete blower assembly ensures years of trouble-free operation.

The developer temperature control system is maintained through the use of a new thermistor and a new or used developer heater assembly. This system is also protected by an overtemp safety thermostat, where the sensing circuits on the PCB100 board monitor and control all activities of the two systems. The new recirculation pump circulates the developer consistently throughout and the developer is constantly filtered through a new filter canister assembly.

External Features

All M35 units are finished with a set of repainted or new panels in the color "greige."

Electrical Requirements

This unit requires 115 volts. 20amp. Single circuit.

Water Requirements

The M35I series uses cold water. Other specs available upon request.