

Post-Clean System

PCS-224

The **Comac Post Clean System** features a recirculated 100 PSI rinse, optional light scrub using soft nylon brushes and a Heavy Duty Dryer. The machine works well for flux removal after hot air leveling, and will prove excellent after routing and final cleaning.

The recirculating tank and body are one piece of molded corrosion free fiberglass. The machine has a fiberglass frame and other components are made of corrosion resistant PVC, polypropylene and stainless steel.

The conveyor system is designed to allow easy roller removal for cleaning and maintenance. The standard unit accommodates panels from 24" width and thickness of .005" to .190". With the optional Thin-core Conveyor, you can transport materials down to .002". A Thick Panel Conveyor is also available to materials up to .350".

The PCS Consists of Three Operations:

The first operation has four spray bars with 28 fan type spray nozzles supplying water at an adjustable rate from 40 - 100 PSI from a 30 gallon recirculating tank thru a 1 HP Booster pump. The spray nozzles have easily removed tips for cleaning. Two optional soft nylon brushes operating at 1100 RPM provide excellent surface cleaning.

The second operation has four spray bars with 28 fan type nozzles supplying tap pressure water thru an electric solenoid water valve. This water cascades into the recirculating tank and filtered to maintain freshness.

The first two operations can also be configured with six spray bars connected to the recirculation tank and only two with fresh water.

The last operation is a proven 5 HP high pressure super-charged turbine supplying filtered air compression heated to 40 degrees above outside air temperature thru six stainless air knives for drying.

Options for the machine include a catch tray, variable speed brush motor with 0 - 1100 RPM. 3 KW air heater with digital thermostat control, fresh water turn on/turn off sensor and flex conveyor for .002" flex material.

