

PCX

Developer Recycling System for CTP Processors

- **Absolutely no loss in quality**
- **Processor runs cleaner, less maintenance**
- **Reduces discharge of waste developer**
- **Fully automatic operation**
- **No operator oversight required**
- **Small footprint – 12”W x 11”D x 20”H**
- **Change filters when you change the bath**
- **Fast Return-On-Investment**



The Plate Chemistry Xtender™ (PCX™) is an advanced recycling and delivery system that reduces developer usage in CTP plate processors by up to 50%.

At the heart of the system is a special absorption cartridge that restores seasoned developer to a like new condition.

The PCX is installed in a closed loop with the processor developer bath. Every time the processor replenishment pump is energized the PCX draws seasoned developer from the bath, filters it, blends it with fresh developer and replenishes the blended mixture to the bath.

In most cases the blended mixture of fresh and filtered chemistry is 50/50. The blend can be set to any percentage by adjusting the processor replenishment timer.

Cuts plate developer usage by up to 50%

The absorption cartridge is the only consumable item in the PCX. The cartridge is changed with each developer bath change.

The PCX is a fully automatic system. No monitoring is required and the unit can be easily bypassed for system cleaning. Turning the system off completely removes the PCX from the replenishment system and restores the processor to its original configuration.

It is a stand mounted system designed to fit beneath the plate catch tray or under the processor. The dimensions are 20” high x 12” wide x 11” deep.

Greenflow Environmental Services distributes, installs and services chemical reduction and recycling systems for a broad range of applications. We are committed to the development of environmentally responsible, cost-effective solutions for the graphic arts industry.