



Solvents : Printing Press Blanket Wash - Printing Facility

Filter Technology “Knife-edge” filtration is not only proving to be extremely efficient at filtering oils and fuels. “Knife-edge” filtration can also filter a range of industrial solvents with outstanding results. Our most successful large solvent filtration applications are located at Australia’s major newsprint facilities.

At these facilities, press-cleaning teams utilise a cleaning solvent known as “Blanket Wash” to clean the printing presses at the end of each print production run. In the past, broadsheet print facilities have been forced to dispose of their used “Blanket Wash”.

Following our initial approach to a major Australian news print facility, Filter Technology conducted a number of successful tests proving the suitability of our filtration systems to filter and recycle “Blanket Wash” solvents.



By recycling used “Blanket Wash” through Filter Technology “Knife-edge” filters, and simply topping up the recycled solvent with new solvent, it is now possible to recycle used “Blanket Wash” indefinitely without the need to ever dispose of used solvent into the environment.

Now, Filter Technology “Knife-edge” filtration of used “Blanket Wash” has resulted in a significant reduction in the overall environmental impact of Australian printing facilities (through reduced waste solvent disposal) and is achieving both new and used solvent cost reductions in the order of hundreds of thousands of dollars for them each year.