

# TC 132 - 3

An integrated solution that automates the work for the cleaning and reclaiming of screens.



*simplicity in performance*



## Highest Quality

The high quality design and the efficient separation between all 3 modules enables the minimized transport and cross contamination of the liquids for an easier managing of the higher quality results.



## Quick ROI

No more manual washing and use of too many (dangerous) chemicals for cleaning /reclaiming the screens. Labor savings combined with minimized consumption of the INPRO Chemicals makes for a rapid return on your investment starting from 5 screens/day.



## Fully Automated

The TC132-3 is the new in-line automation solution for fully automatic ink removal, degreasing, decoating, highpressure rinse and drying. For screen volumes from 5-300 screens / day.



# TC 132-3

## SCREEN AUTOMATION IN POST PRESS

We are proud to introduce you to the 4th generation of INPRO Tigerclean reclaiming systems after over 25 years of manufacturing INPRO high-quality machine solutions.

The NEW Tigerclean TC132-3 offers the best solution in the automated screen cleaning & reclaiming of your screens. We pride ourselves on safety, reliable quality, easier operation and maintenance being at the forefront of our engineering design.

With the New TC132-3 we improved for the operator the use and maintenance by having an easier access of the tanks from the front and the back side, inclined bottom and easier changing of the filter.

The INRPO Tigerclean TC132-3 is a cost-effective way to optimise the screen cleaning proces. The TC132-3 consists of three separate modules for ink removal and degreasing / de coating and high-pressure plus screen drying. The maximum screen height is up to 132cm (52").

Simply remove the excess ink and tape from the screen and place the screen onto the belt. Our new and improved double brush system and spray bars ensure a clean screen. This is made possible by our inclusive chemical filtration and recycling system, also because we are not using spray nozzles in the ink removal and decoating modules. These nozzles will clog easily and can cause more maintenance ,higher costs, lower quality results and more risk on ghost images.

The TC132-3 is built to a standard configuration with the following options: longer belts, waste water pump, repeat function for only ink removal and a double brush system.

If your printing application demands an alternative configuration, please discuss with the local reseller or INPRO to ensure the system maximises its cleaning potential. The Tigerclean Series are built modularly, so we can offer alternative configurations for your specific application.

### Tigerclean TC132-3 Features:

- Fully integrated screen reclaiming solution with three modules for ink cleaning, degreasing, emulsion removal and high-pressure washing
- Complete separation of cleaning modules to prevent cross-contamination
- Highest safety with full CE compliance
- Recycled and filtered chemical solutions reduce chemical consumption and costs
- Easy to clean tanks with front and rear access
- All tanks have an inclined bottom for easier maintenance
- Compact system allows easy transportation and new levelling feet for easier installation.
- New unique brush system in the ink removal module provides extra cleaning and removal power
- Minimised risk of ghost images
- Simple design allows for easy operation
- Heavy duty machine which consistently produces reliable quality screens
- Suitable for installation in production areas also due to the high flash point INPRO chemicals
- Environmentally friendly and provides safe working conditions for employees
- Optional repeat function available for when you only need to remove the ink not the emulsion



*Easy to take out sludge*



INPRO Silkscreen Solutions BV  
H.C. de Jonghweg 16  
5328 JD Rossum - Holland  
Tel.: +31 (0) 418 66 41 84  
info@inproholland.nl  
www.inproholland.com

