



and more!

reclaiming

washing

developing

coating



# SpeedLine

## Continuous flow system for automatic washing and de-coating

Each of the modules are individually self sufficient and are combined to form the *SpeedLine* system. The modular construction allows extending the line at any time to incorporate upgrades; this also covers any changing requirements for future productivity. This means flexibility built on existing investment and extends the operational scope for the *SpeedLine* system.

The standard version *SpeedLine* consists of a combination of modules for loading, washing, dwell, rinsing, decoating, finishing and offloading. All units are made of highgrade rust free stainless steel 1.4301.

Optionally the *SpeedLine* system can be upgraded to included the *InkLine* filtration system, *StripLine* filtration system and fully automatic loading and off loading magazines. The control panel enables the activation and deactivation of the individual process modules. The conveyor speed can be set electronically to allow for variable settings.



- ✓ Brush free - non contact cleaning
- ✓ Modular construction - line extension possible at any time
- ✓ Low maintenance construction - simple operation
- ✓ Reduced consumption system - daily cost savings
- ✓ Optimized cleaning results
- ✓ Perfect ZENTNER Systems technology
- ✓ Use of environmentally friendly chemicals



clean solutions!





and more!



reclaiming



washing



developing



coating



# SpeedLine

Continuous flow system for automatic washing and de-coating

## Functional description

Place the used screen printing stencil on the **loading module**.

The ink-coated screen is transported through the **wash module**. Moving jet arms wash off the ink on both sides. The circulating cleaning agent is filtered and flows back to the supply tank.

In the **dwell module**, excess cleaning agent flows back to the tank of the wash module. The remaining cleaning agent prepares the screen for the final removal.

The **rinse module** removes any residue and remaining screen filler using high-pressure water from moving jet arms.

In the **de-coating module**, the screens are sprayed on both sides at considerably high-pressure with de-coating agent. The result is an optimally deep effect and reduced ghost images. The chemicals used are filtered and returned to the cycle.

The **finish module** processes the stencil on both sides using high-pressure water from moving jet arms, completely removing all template residue.

The clean screen is issued at the **offloading module**.

The unit is delivered with all the necessary documentation and CE mark. Special sizes on request.

Designed & Manufactured in Germany

Zentner Systems GmbH  
Dieselstraße 16  
D-32791 Lage  
Fon: +49 52 32/6 99 90-0  
Fax: +49 52 32/6 99 90-20  
[www.zentner-systems.de](http://www.zentner-systems.de)  
[info@zentner-systems.de](mailto:info@zentner-systems.de)