

# SWECO® QUICKCHANGE NV SEPARATOR

## THE FASTEST SCREEN CHANGING SYSTEM IN THE INDUSTRY

**S**creen changes have never been easier or faster than with the operator-friendly QuickChange™ NV from Sweco®. QuickChange NV reduces screen changing to a one-man operation, greatly reducing the necessary labor and eliminating the need to involve maintenance crews. Powered by a self-contained hydraulic unit, the system does not require any outside utility hook-ups and no staging area is needed during screen changes. Screen changes can be made quickly, significantly reducing downtime and greatly increasing productivity. QuickChange NV is available on new units or for field retrofit. Another Sweco innovation that separates us from the rest.



Patent Pending



**We Put Technology In Motion™**  
[www.sweco.com](http://www.sweco.com)

THE HYDRAULIC LIFTING CYLINDERS  
LIFT THE FRAMES TO ALLOW  
FOR EASY SCREEN REMOVAL

ACCESS ANY SCREEN  
QUICKLY AND EASILY

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# Reduces the Time Needed to Change Screens By Up to 75%!

## Frame Mount Design



*Frame mounted design with brackets disengaged enabling separator to be in operational mode.*

## Mounting System

Adaptable to a variety of machine sizes and configurations, the QuickChange NV allows for two separate types of mounting systems for your separator. The frame mounted design attaches directly to the side of any six inch or larger frame, while the cover mounted design can be attached to any metal cover assembly. Both mounting systems provide up to a six inch opening between frames to easily remove and replace the screen.

## Cover Mount Design



*Cover mounted design with brackets engaged enabling lifting system to be in screen changing mode.*

## HOW IT WORKS

The QuickChange NV utilizes a set of closed loop hydraulic lifters, which are mounted off the base of the unit or to the plant floor. Brackets are mounted on either the side of the top frame or on the cover. These mounting systems are designed to lift the frame or cover and any additional frames that remain attached. After the removal of the clamp band from the frame level in which the screen will be removed and replaced, the lifters are tilted toward the machine to engage the brackets on the top frame or on the cover for lifting. A hand operated pump lifts the frame(s)/cover above the screen for easy removal.

## FEATURES & BENEFITS

- Available in 30" to 72" diameter machines, one to three deck systems
- QuickChange NV retrofit kits are available for all Sweco and virtually all competitive round separators (30" to 72")
- Available as frame or cover mounted systems
- Save thousands of dollars in lost production by improving inspection, reducing downtime and limiting maintenance calls
- Efficient hydraulic elevation system eliminates frame handling, reducing frame damage
- Non-Vibrating components increases the system's robustness
- Available with Sweco Avalanche frames, Flow-Thru Separators and PSI Sifters



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