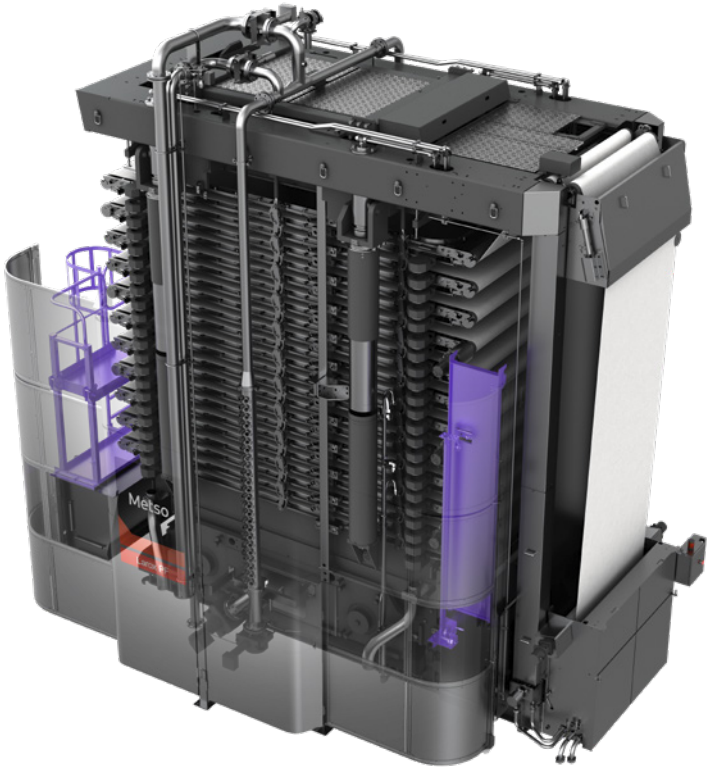
# Metso

Filtration services

# Larox® PF filter service platform




Filtration

In today's competitive world there is a lot of pressure to improve the productivity of industrial processes without forgetting operational safety.

Our service platform enhances productivity by making maintenance easier and safer and increases the availability of the Larox® PF filters.



## Benefits

- Faster, easier maintenance
- Minimized downtime
- Increased filter availability
- Improved safety

Performing maintenance on the filter requires access over the front and rear cake chutes. This is currently performed by erecting scaffolding which takes about 6 hours to assemble and a further 2 hours to disassemble.

Planning beforehand is also required as well as additional scaffolding crew before the maintenance can take place. The maintenance procedure requires the filter to be shut down for at least 10 hours leading to production losses.

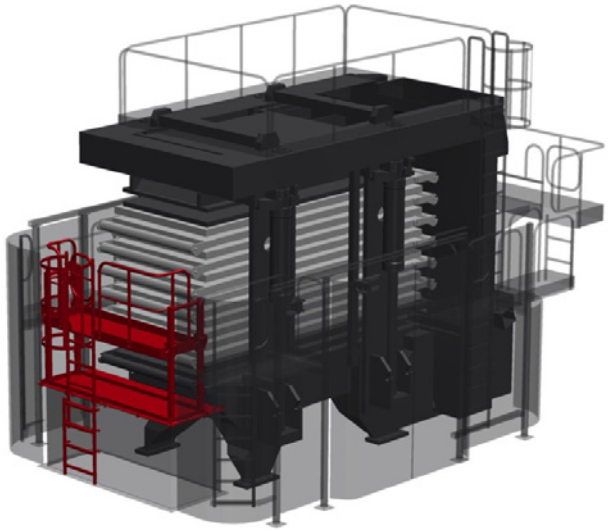
The service platform is installed on both sides of the filter, over the open ended cake chute and the bifurcated cake chute. The design of our service platform decreases maintenance time and labour drastically. The platform is setup and removed within 30 minutes.

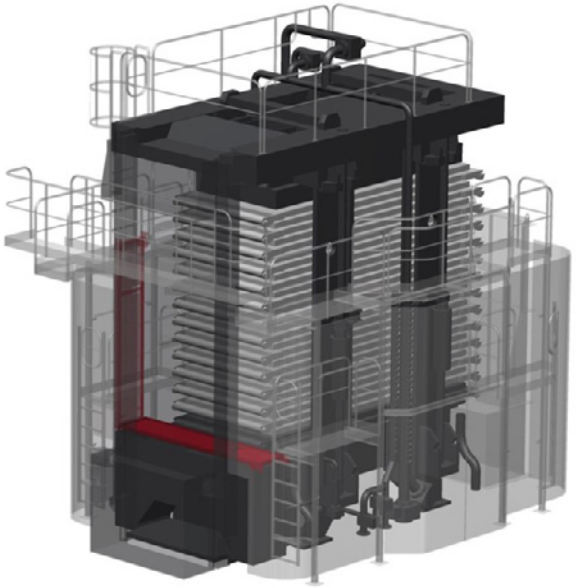
**Features**

- Designed for quick and easy installation on the open end and bifurcated sides of the cake chute
- Installation of the platform takes 30 minutes
- Closer proximity for operators to conduct maintenance and inspections
- Reduces chances of injury as accessing the deals, diaphragms, vat collectors, seal, rollers, and grease points are quicker and easier to reach
- Platform height is adjustable, lockable and features circular cage around the ladder and rail for additional safety
- The bridge is hinged and can be vertically parked out of the way of the cake being discharged

## Open-ended cake chute

- The open ended cake chute work platform can be raised to different heights
- The ladder is attached to the sliding platform
- A protective circular cage surrounds the ladder
- Lifting can be done by crane or forklift





## Bifurcated cake chute

- The platform bridge can be parked vertically and locked in position during filter operation
- While the bridge is parked vertically it stays completely out of the way of the cake being discharged
- The hinged bridge on the bifurcated cake chute can be raised and lowered via a manual hand winch
- This platform bridge is not adjustable in height

Read more at metso.com

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Partner for positive change

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