

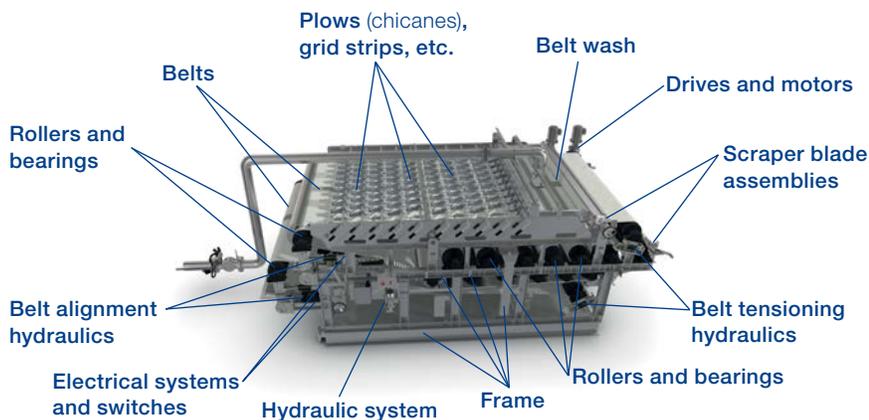
Improve performance with a belt filter press rebuild

A belt filter press rebuild can restore or improve sludge thickening or dewatering performance. It also comes with the added benefits of costing around 30% less than a new machine and being backed by the same warranty as a new belt filter press.

The extent of your rebuild depends on the goals you are trying to achieve and the original condition of your equipment. The services listed here provide a general overview of the process as well as the timeline.

Typical scope of a complete belt filter press rebuild

- **Bearing housings**
- **Belts**
- **Drive system**
- **Electrical components** (switches, sensors, etc.)
- **Frame** (as needed) **and hard stainless lines**
- **Hydraulic system** (tensioning and steering)
- **Rollers**
- **Scraper blade assemblies**
- **Wet-end wearable components** (grid strips, chicanes/plows, etc.)
- **Start-up and optimization**



Upgrades that reduce maintenance and improve performance

Upgrade	Benefit
Frame mounted hydraulics	Reduce oil reservoir 90% and simplify filter replacement
Direct drive	Reduce maintenance required for traditional “bull and pinion” system
All stainless-steel Fortress Bearing Housings™	Protect against corrosion (available on certain models)
Wash box upgrades	Simplify cleaning and maintenance needs

Performance boosting modifications

Modification	Benefit
Extend the gravity deck	Increase capacity
Add pressure rollers	Increase cake dryness
Install a modern control panel	Enhance data and control
Upgrade wet end with the patent pending Dri-Boost Plow™ package (available on certain models)	Increase capacity and/or dryness



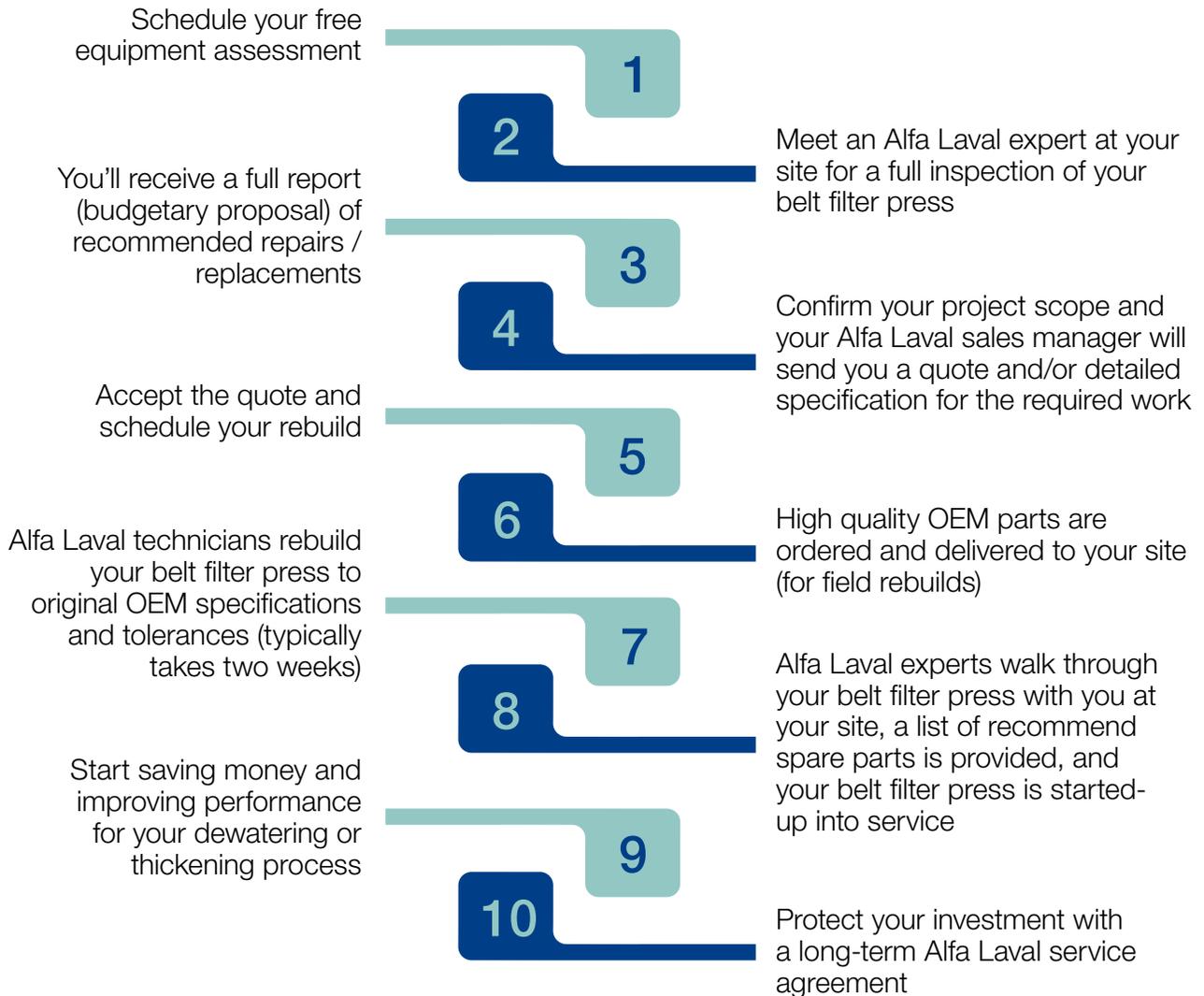
Before rebuild



After rebuild

Rebuilds project timeline

Before starting your rebuild, an Alfa Laval expert will perform a free assessment of your equipment to ensure that you understand what is being recommended. This allows you to make the best decision for your plant.



**Need help determining if a rebuild is right for you?
Talk to a rebuilds expert today and schedule your
free equipment assessment!**

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