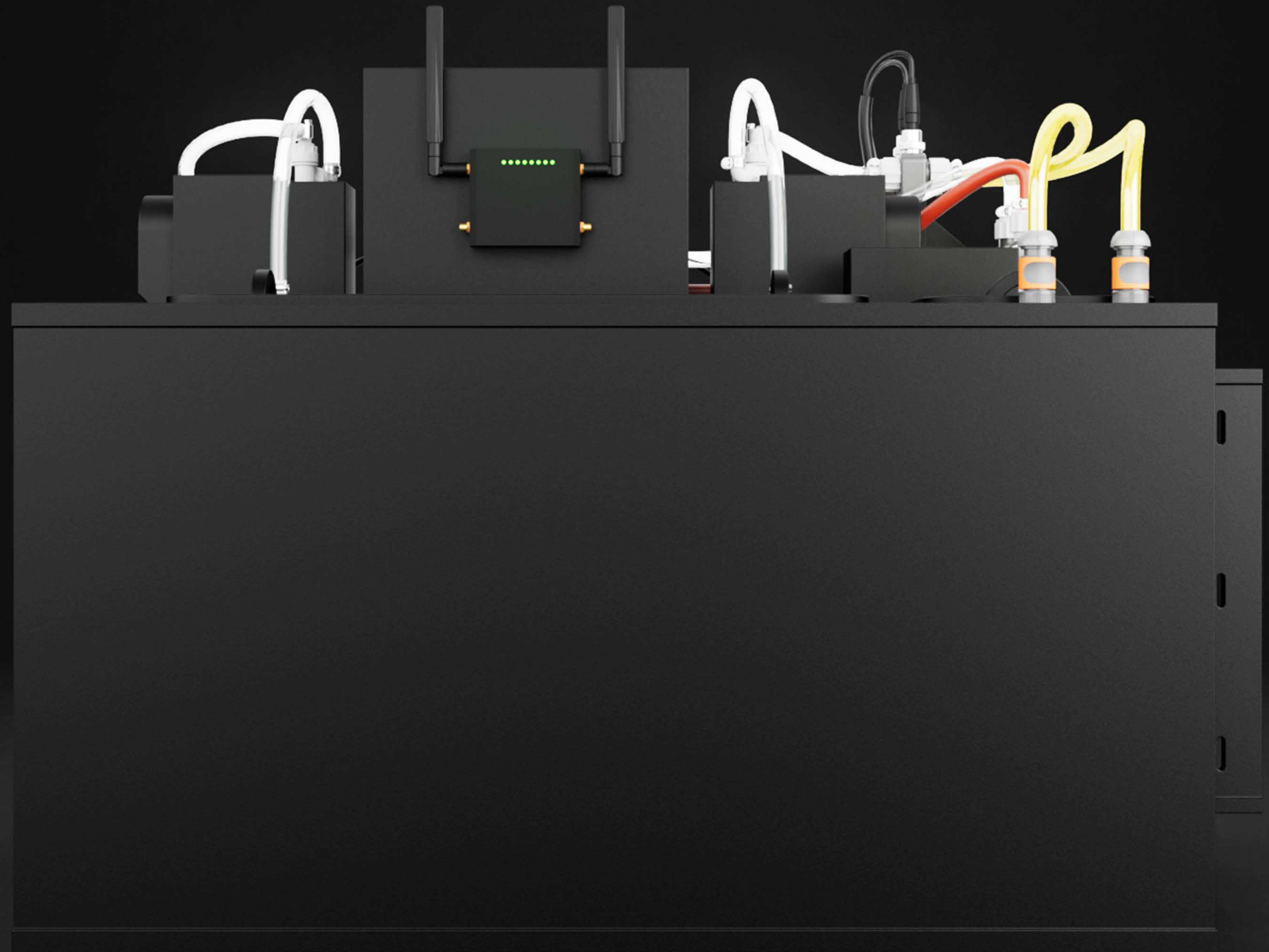


MBX-1000

SILVER RECOVERY UNIT



KEY SPECS

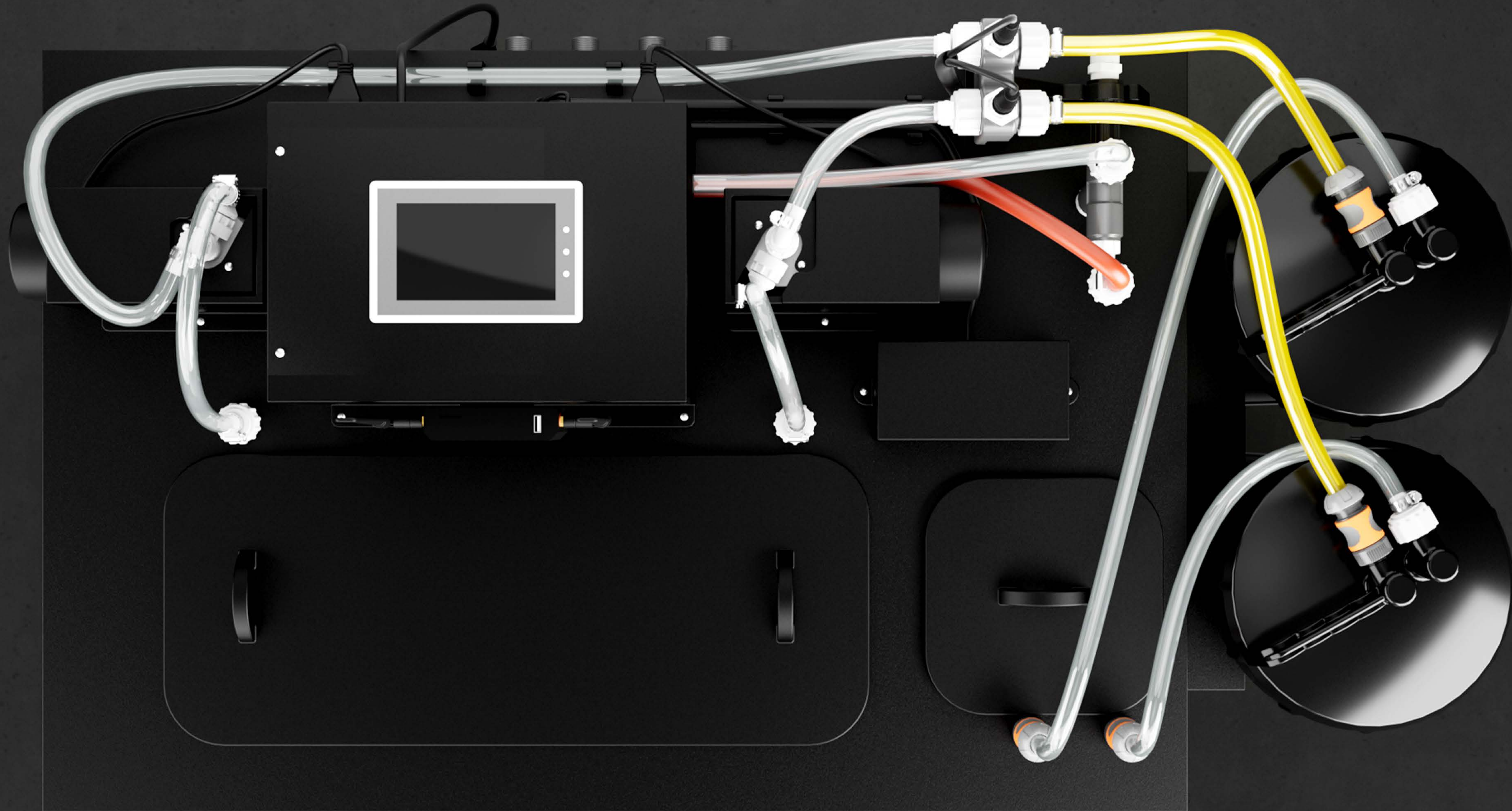
- Connect up to 5 X-Ray Processors per unit
- Filter change based on volumetric data
- 0.26 gal/min treatment rate
- Full time compliance with patented MixExchanger filters
- Large holding tank but small footprint
- Simple to install & operate, very user friendly





SEQUENCE OF OPERATION

- The MBX system waits in standby (idle) mode until its triggered to perform a treatment cycle.
- It sits with its Main Tank virtually empty, and its E-Jet Tank holding just enough rinse water to submerge its lower Level Sensor, LS3.
- Untreated fixer and developer are gravity-fed to the system's Main Tank.
 - The level sensor (LS1) in the main tank triggers pumps.
- The pumps suction the untreated chemistry from the Main Tank and pump it through the filter columns. The silver is retained in mix columns.
 - The treated effluent is gathered in the E-Jet Tank.
 - Level sensor (LS4) then triggers discharge to drain.
- Each tank is equipped with level sensors in order to activate and deactivate pumps and solenoid valves.
- This system automatically rinses its E-Jet tank and discharge line after



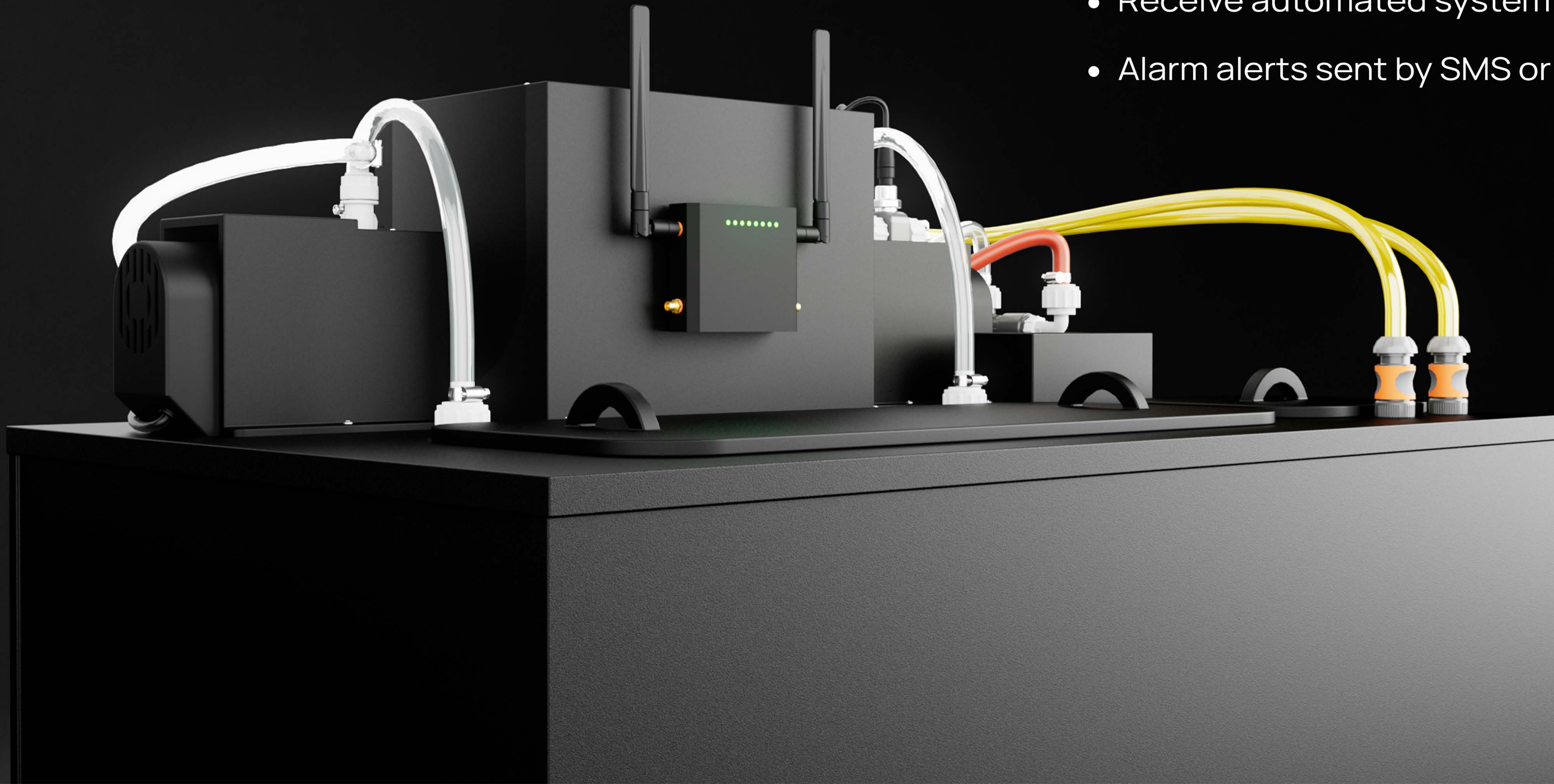
RECOVERS 99.99% OF SILVER

from X-Ray Fixer & Developer waste waters.



CONNECTED

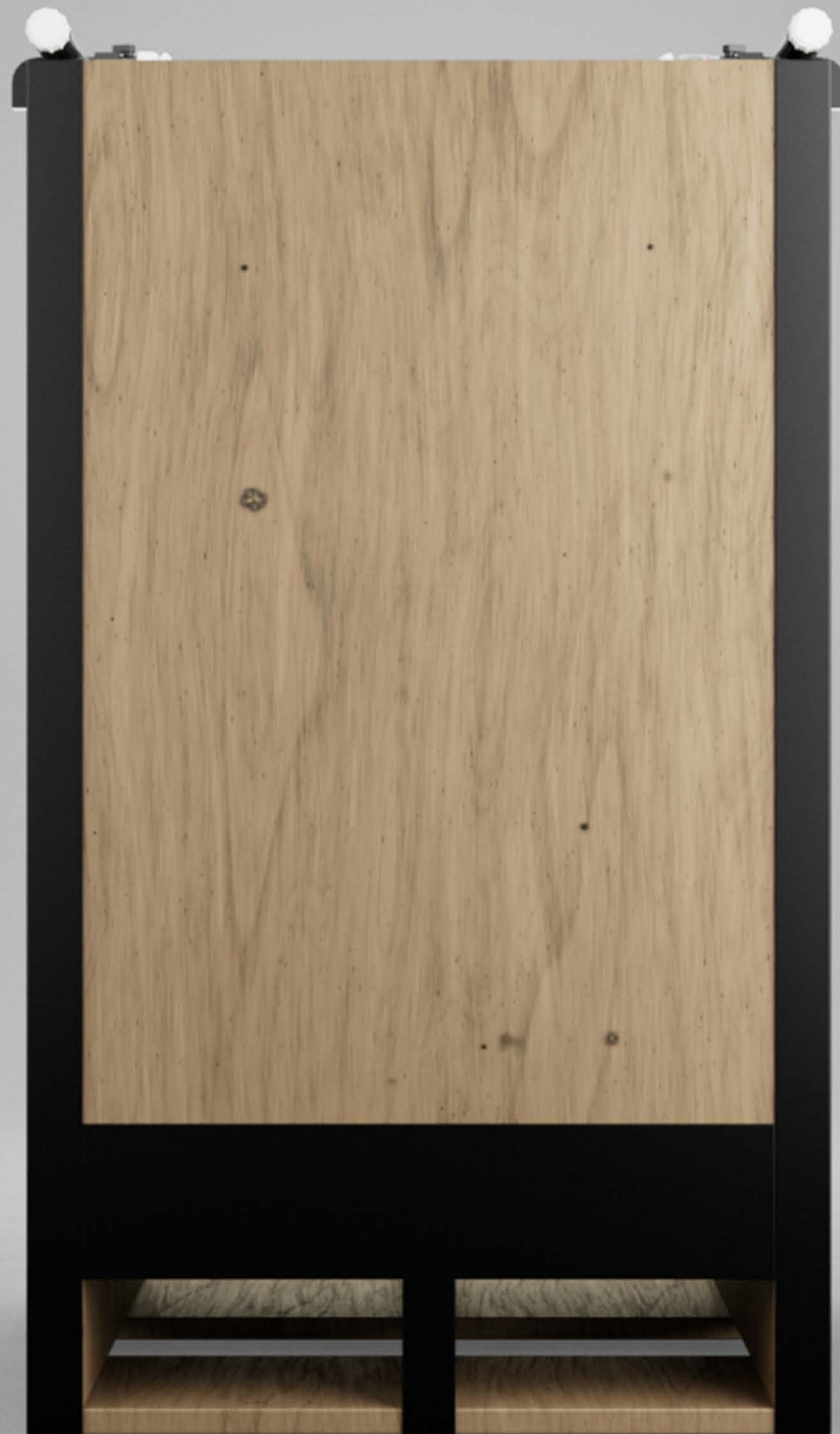
- 24/7 monitoring with **Metatrox**
- Connection via ethernet or cellular.
- Receive automated system reports
- Alarm alerts sent by SMS or email.



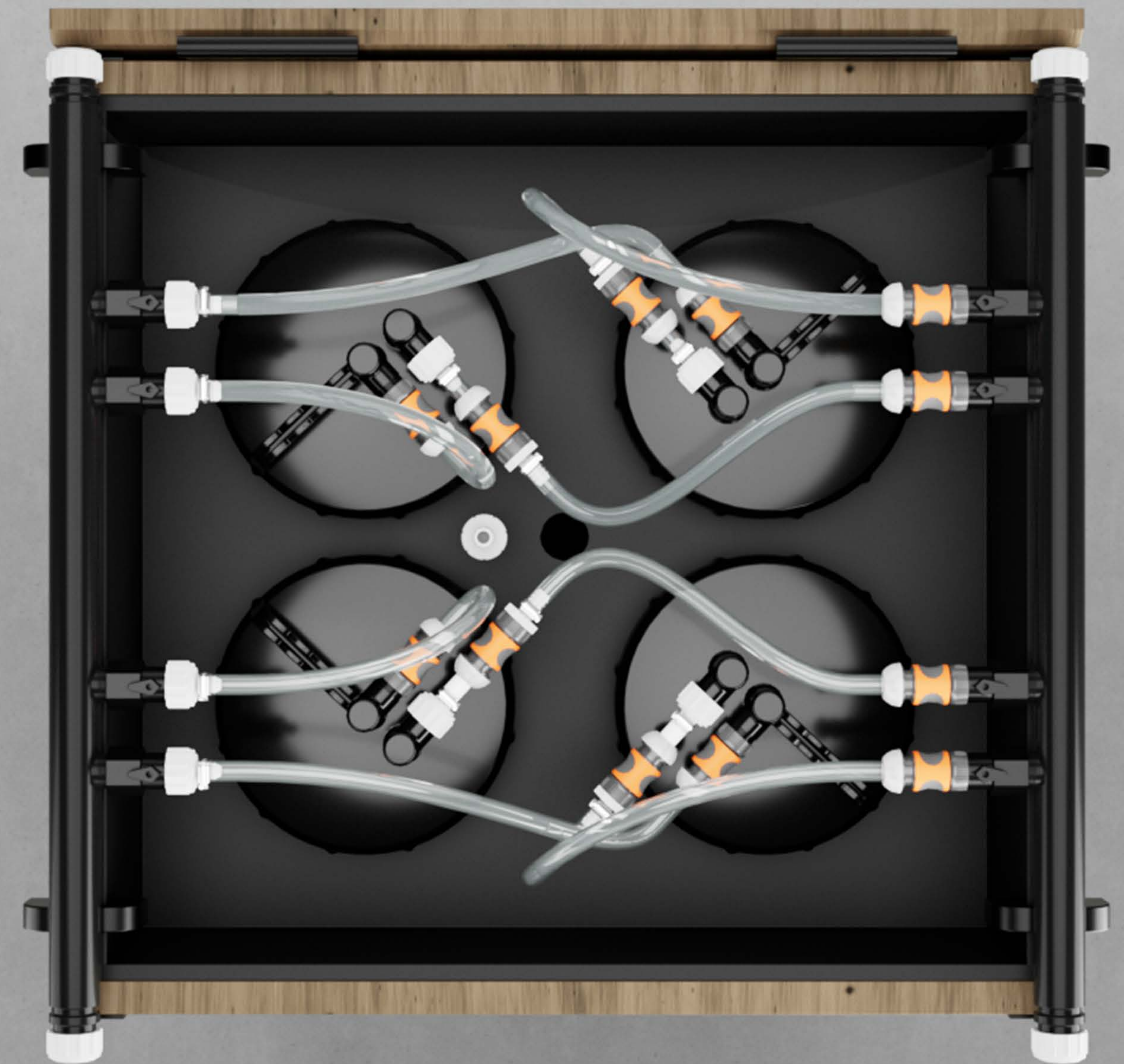
ADAPTABLE

Boost operation & volume capacity with
SuperPac 4 configuration.





Easily move and transport crate with integrated skid.



SUPERPAC 4

1,000 gal - 26"W x 26"D x 48"H



CLEAN

Recovers silver without using chemicals and produces zero toxic sludge.

VALUE

Reduces costs of waste disposal and recoups value of precious metal.



**FOR MORE INFORMATION
PLEASE CONTACT**

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