

**SAFE WASTE WATER MANAGEMENT  
AND FULL RECOVERY OF PRECIOUS METALS.**



*Ideal solution for the treatment of goldsmiths wastes.*

*Real Circular Economy application: the water obtained from the waste water through evaporation can be reused, eliminating discharges or disposal and the need for new water.*

*Safe and immediate recovery of all precious metal contained in the waste water.*





## TREATMENT OF WASTEWATER CONTAINING PRECIOUS METALS 100% RECOVERABLE



### TURN YOUR COST INTO A PROFIT!

In goldsmiths, the recovery of gold and other precious metals from washing baths, rinses and other wastewaters that are often disposed of externally is of paramount importance, as appropriate management of these wastewaters can generate an economic benefit.

**Indeed, by treating this water in-house with an advanced IWE vacuum evaporator/concentrator, it is possible:**

- PURIFY WASTE WATER GENERATED BY PRODUCTION PROCESSES SUCH AS  
ULTRASOUND WASHING, WASHING MACHINES, and others...
- REDUCE WATER CONSUMPTION
- OBTAIN REUSABLE WATER
- RECOVER WITH TOTAL CERTAINTY 100% GOLD AND OTHER PRECIOUS METALS

### ADVANTAGES



- HIGH PERFORMANCE
- GUARANTEED RESULTS WITH PILOT TESTS
- LIMITED OPEX COSTS
- AUTOMATIC AND UNMANNED MANAGEMENT
- SIMPLIFIED MAINTENANCE
- HIGH R.O.I. WITH VERY FAST PAYBACK
- REMOTE CONTROL
- "TAILOR-MADE" DESIGN
- NATIONAL AND INTERNATIONAL ASSISTANCE SERVICE

## THE ADVANCED VACUUM EVAPORATION BY IWE

IWE produces plants that use the physical principle of boiling and condensation of vapors operating in a vacuum environment. With this technology it is possible to drastically reduce (up to 95% and more) the volume of industrial waste for disposal with limited energy requirements.

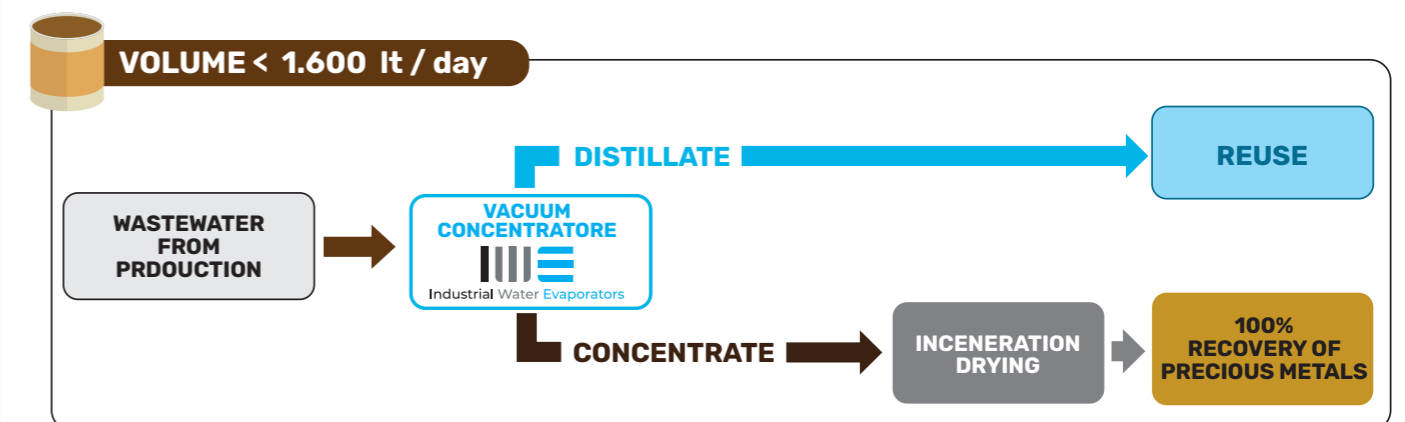
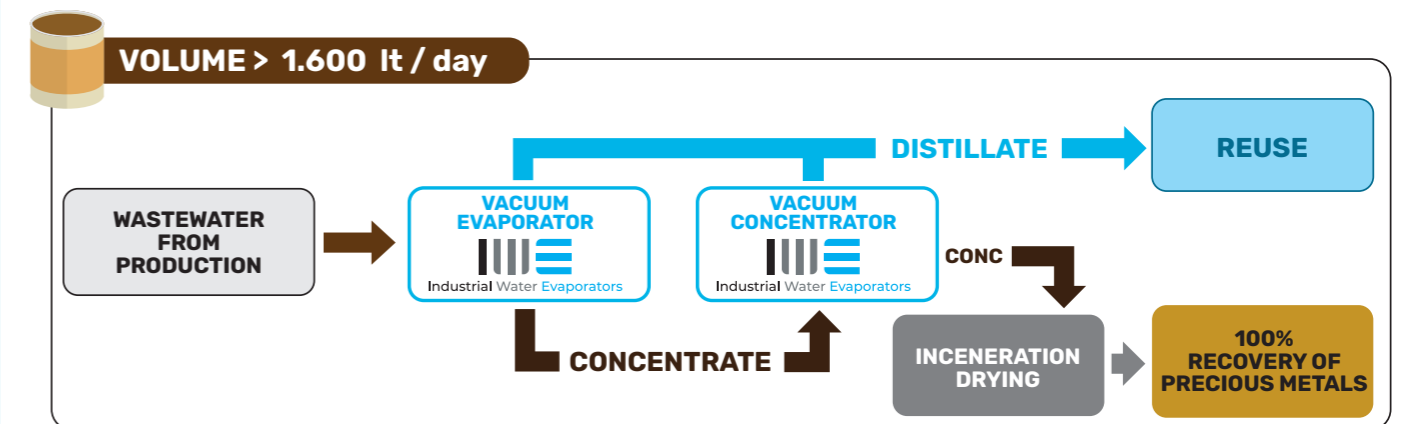


VACUUM EVAPORATOR



VACUUM CONCENTRATOR

## PROCESS SCHEMES FOR PRECIOUS METAL RECOVERY





Industrial Water Evaporators

# HIGH-EFFICIENCY VACUUM EVAPORATORS CONCENTRATORS

Since 1982, our expertise at your service.

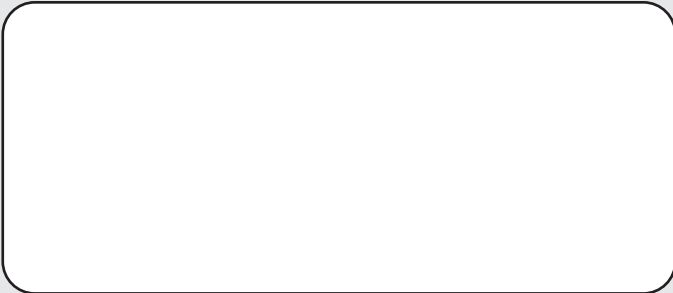


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